



# BUTYLSEAL 572 PRODUCT DATA

## PRODUCT DESCRIPTION

BUTYLSEAL 572 is a waterborne butyl type emulsion sealer developed in 1983 to provide a firm foundation on masonry or wood surfaces for a finish coat. It possesses excellent sealing and drying properties over chalky or porous surfaces while maintaining flexibility and a suitable after tack to provide better adhesion for a top coat.

## PRODUCT USES

BUTYLSEAL 572 primarily functions as a sealer over concrete, masonry, stucco and wood surfaces for Davlin's Acrylastic elastomeric waterproof wall and deck coatings.

## PRODUCT ADVANTAGES

- Butylseal 572 can penetrate deeper into a porous substrate providing a better waterproof seal
- Butylseal 572 provides greater adhesion for the elastomeric base coat
- Easy application with airless, conventional air, roller or brush
- Water-base for easy clean-up and low odor

## PRODUCT PROPERTIES

<input checked="" type="checkbox"/> Penetration, No. 52 Whatman, inches min. ....	1
<input checked="" type="checkbox"/> Percent non-volatile .....	30
<input checked="" type="checkbox"/> Weight per gallon, lbs. ....	8.5
<input checked="" type="checkbox"/> Viscosity, Krebs Units .....	52-58
<input checked="" type="checkbox"/> VOC .....	7 g/l
<input checked="" type="checkbox"/> Flash Point (SETA) .....	> 215 °F

## PRODUCT LIMITATIONS

- Do not use Butylseal as a primer when a hydrocarbon type solvent finish system is to be used.
- Do not apply over uncured wood.
- Do not apply during, or 24 hours preceding, inclement weather including rain, fog, mist or freezing temperatures.
- Do not apply over glossy surfaces.
- Keep material from freezing.
- For extremely chalky, porous, or cracked surfaces please consult Davlin for recommendations or inspections.

## PRODUCT INFORMATION

- Color ..... Clear or Light Blue
- Components ..... 1
- Curing Mechanism ..... Air Dry
- Coats ..... 1
- Dry Film Thickness (DFT) per coat ..... 2 mils
- Recommended total DFT ..... 2 mils
- Coverage per gallon (depends on porosity of surface) ..... 75-250 sq. ft.
- Packaging ..... 1, 5, Gal.

## SURFACE PREPARATION

- All surfaces shall be clean, free from dirt, release agents, wax, mildew and all other contaminants, including salt deposits.
- Concrete, masonry, stucco: Water clean by ASTM D4258-6.4. Water pressure should be between 1500-3000 p.s.i.
- Previously coated surface: Wire brush, scrape or water blast all areas where pre-coated surface is scaly, chalky or loose to remove all contamination.

## APPLICATION EQUIPMENT

The following is a guide; suitable equipment from other manufacturers may be used. Changes in pressure and tip size may be needed for proper spray characteristics.

**Airless:** Standard equipment such as Graco Series 600. Tip sizes from 0.018 - 0.021  
**Conventional:** Industrial equipment such as DeVilbiss, MBC or JGA spray gun. Separate air and fluid pressure regulators and a moisture and oil trap in the main air supply lines are recommended.

**Brush/Roller:** Suitable for waterborne coating.

## APPLICATION PROCEDURE

- Flush all equipment with water before use.
- Stir Butylseal 572 thoroughly until uniformly blended. Avoid excessive mixing to prevent air entrapment.
- Thinning is not recommended.
- Spray, Brush or Roll** saturating entire surface.
- Drying time to recoat @70°F.  
low humidity ..... 4 hours high humidity ..... 24 hours
- Clean equipment with water or water and detergent immediately after use.

The information, ratings and opinions stated above are, to the best of our knowledge, accurate, representing the results of laboratory and field evaluation. It is presented in good faith to assist the user in determining whether our products are suitable for his application. Since the user's application and other requirements are not known by us or are beyond our control, no warranty or guarantee as to results is hereby made or implied by Davlin Coatings, Inc.

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**WATERBORNE BUTYL TYPE SEALER**

# Frazees Paint

## Product description and specification

### 063 PVA WALL SEALER: INTERIOR WALL SEALER

#### CHARACTERISTICS

- Commercial quality
- Resists alkali
- May be applied over unseasoned drywall finishes
- Tough, easy brushing coating
- Primary uses: interior walls, ceilings and trim

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by weight ..... 40%  
Solids by volume ..... 25%

##### VISCOSITY:

Package Viscosity ..... 90-97 KU

##### COLORS:

White

##### VOC:

Coating VOC ..... 19 gms/L  
Material VOC ..... 5 gms/L

Weights & Measurements ..... ± .5%

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface ..... Sq. ft./Gal\*  
Smooth Block ..... 125-175  
Concrete/Masonry ..... 200-350  
Drywall ..... 300-350  
Plaster ..... 300-350

\*Approximate coverage for each coat.

##### DRYING TIME:

To Touch ..... 30-60 mins  
To Recoat ..... 1-2 hrs  
Cure ..... 7 days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

##### MIL THICKNESS:

Wet ..... 5.0  
Dry ..... 1.3

#### PREPARATION

##### CONCRETE/MASONRY:

Allow new concrete to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Wash all tilt-up and poured in place concrete to remove any bond-breakers or other construction residue. Clean the surface to remove any dirt, dust, efflorescence, grease, mildew, oil, wax, and other contaminants.

##### DRYWALL:

Allow new drywall finishes to dry before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

##### PLASTER:

Allow new plaster to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material, sand to desired finish. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

#### APPLICATION

##### METHODS:

This product may be applied by brush, roller or airless sprayer. Apply coating evenly while maintaining a "wet edge" to prevent lapping.

##### THINNING:

This product is formulated to be used at package consistency. However, if due to specific conditions thinning is desired, thin with water not to exceed 1/2 pint per gallon of paint.

##### CLEAN-UP:

Clean tools, equipment, and work area with warm, soapy water.

#### CAUTIONS

##### APPLICATION:

Do not apply this product when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hours. Do not expose to moisture or extreme temperature changes for a minimum of 48 hours.

Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from splash, spill and over-spray during application.

##### PERSONAL:

This product may be irritating to eyes and skin. Avoid splashing or contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin after contact. **DO NOT TAKE INTERNALLY.** Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information.

##### STORAGE:

Protect this product during storage from freezing and temperatures above 95°F. Store protected, in unopened containers, for up to two years.

(continued)

## 063 PVA WALL SEALER: INTERIOR WALL SEALER

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### REGIONAL OFFICES

#### CORPORATE OFFICE / SAN DIEGO:

6625 Miramar Road  
San Diego, CA 92121  
(858) 626-3600  
(800) 477-9991  
(858) 626-3651 FAX

#### LOS ANGELES:

(626) 396-1142  
Architectural / Sales Division  
(800) 826-9048  
(626) 396-1827 FAX

#### ORANGE COUNTY / INLAND EMPIRE:

(714) 630-8040  
Architectural / Sales Division  
(714) 666-2342 FAX

#### FRESNO / CENTRAL VALLEY:

(559) 448-8088  
(559) 448-8090 FAX

#### NORTHERN CALIFORNIA:

(916) 852-8082  
(916) 852-8386 FAX

#### ARIZONA:

(602) 275-5444  
(602) 244-2715 FAX

#### NEVADA:

(702) 895-9800  
(702) 895-7798 FAX

### WARRANTIES

Frazeo warrants that its products will conform and perform in accordance with the product specification sheets. Frazeo also warrants its products to be free from defects in material and manufacturing.

Frazeo's liability to the buyer or any third party for any losses or damages, shall not exceed beyond replacement cost, excluding freight and handling of material, proven to be defective. Frazeo agrees to respond to claims of defective material, upon receipt of written notification and verification of product defects. Any claim must be made within five days of the discovery of the defect. In no event shall the seller be liable for any consequential or incidental damages or loss of profits.

Frazeo is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

### PHILOSOPHY

Since 1896, integrity has been the cornerstone of our business philosophy. Integrity, together with service and quality, are essential ingredients in every product Frazeo manufactures.



**westcoat**<sup>®</sup>  
SPECIALTY COATING SYSTEMS

**PRODUCT  
SPECIFICATION**

**EC**

**EPOXY COAT**  
DURABLE RESINS & HARDENERS

## **EC-11 Water-Based Epoxy**

### **Description**

EC-11 Water-Based Epoxy is a premium quality two-component, chemical resistant, long pot life epoxy coating. It provides epoxy toughness, medium gloss and durability with the convenience of a water-based system.

- Medium Gloss
- Very Durable
- Easy to Use
- Very Fast Drying
- No Induction Time

### **Uses**

EC-11 is designed to be used on concrete, metal, masonry or wood where a tough, chemical resistant finish is needed. EC-11 is recommended for use as a concrete sealer or as a seal coat over Texture Crete Systems. Used on industrial floors in factories, restaurant kitchens, schools, hospitals, food processing, garage floors, dairies, and warehouses. When thinned, this product works well as a primer under most other systems.

### **Packaging**

1½ gallon kits

### **Color**

Lawn Green	Sand
Pewter Gray	Slate Blue
Rocky Nook	Deep Tan
Tile Red	Travatan
Cape Cod Gray	Stone Gray
Spanish Brown	Concrete Gray
Omaha Tan	Mission Red
Sandy Beige	Arizona Tan
Clear	Black
White	

### **Advantages**

- Water-Based
- Moisture Tolerant
- Long Pot Life
- Chemical Resistant

## **INSPECTION / PREPARATION**

### **Inspection**

Surface must be structurally sound, dry, and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. Surface must be rough or porous.

### **Preparation**

Surface must be properly primed as specified for system being installed, please read individual System Specification Sheet for details.

## **APPLICATION**

### **Mixing**

When using as a coating, mix 2 parts A with 1 part B together thoroughly, in a clean bucket. Mix slowly for at least three minutes or until completely combined. Only prepare the amount you can use in 4 hours.

As a primer, mix 2 parts A with 1 part B, mix slowly for at least three minutes until mixed thoroughly. Then combine with water equal to the A side, by volume, for three more minutes until completely combined.

### **Thinning**

Thin with water, up to 50%, amount will vary depending on use.

### **Coverage**

Will vary depending on the mil thickness applied and the porosity and texture of the surface.

As a primer: 300 to 600 sq. ft. per gallon

As a coating: 200-350 sq. ft. per gallon.

As a sealer: 300-600 sq.ft per gallon

### **Applying Product**

As a primer, spray or squeegee and backroll thinned EC-11 onto the surface. Primer coat should be applied evenly and worked into the surface to help seal and avoid

pinholes. When thinned, apply EC-11 at a maximum of 5 mils, do not allow material to puddle.

As a coating or sealer, apply EC-11 within 24 hours after the primer coat. Immediately after mixing, spread a strip of material onto the surface along the edges where it will be "cut in" using a brush. Pour the remaining material near the "cut in" area and spread evenly using a trowel or squeegee and back roll using a 1/4 inch nap non-shedding roller. A notched trowel or squeegee will help regulate the thickness and a porcupine roller will help to release trapped air and minimize bubbles. Depending on the look, thickness, chemical, and abrasion resistance desired, 1 to 2 coats may be applied.

### **Skid Resistance**

Smooth epoxy coatings will be slippery, especially when wet. To improve skid resistance you may broadcast various grades of silica sand and recoat or backroll. Also, consider mixing in Westcoat CA-30 Safe Grip at a rate of 1 quart of CA-30 to 1-3 gallons of epoxy, read individual Product Specification Sheet for details.

### Dry Time

You may re-coat as soon as the surface is dry to the touch 1 to 4 hours, but no later than 24 hours. Light foot traffic may be permitted in 6 hours, normal traffic in 24 hours and vehicle traffic in 72 hours. All times are based on average temperature of 70°F and 50% humidity. Cooler temperatures will increase drying time.

### Clean Up

Uncured material should be removed with soap and warm water. Cured material should be removed mechanically, or with an environmentally-safe solvent.

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## LIMITATIONS

- This product is designed for professional use only.
- Be sure to do adequate surface preparation.
- Be sure to measure and mix properly. Be aware of the pot life of mixed epoxy.
- Do not apply in temperatures below 50°F or above 95°F. Hot or cold weather may effect dry times.
- Thinly applied coatings may not hide patches, rough concrete or shotblast tracks.
- Heavier topcoat may cause slipperiness.
- Skid resistant additives are available.
- For interior use only, unless protected by a UV resistant coating. Can be used outdoors as a primer.
- Do not allow water to come into contact until the epoxy has cured for a minimum of 24 hours.
- Westcoat products should never be allowed to FREEZE.

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## HEALTH PRECAUTIONS

Inhalation of vapor or mist can cause headache, nausea irritation of nose, throat, and lungs. Prolonged or repeated skin contact can cause slight skin irritation.

Be careful not to get on skin, clothes or in eyes. Glove and respirators are strongly recommended. Avoid breathing vapors. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

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## DISCLAIMER

PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT SHALL BE LIMITED SOLELY TO THE REPLACEMENT

OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.



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EC-11 08/09



**westcoat**<sup>®</sup>  
SPECIALTY COATING SYSTEMS

**PRODUCT  
SPECIFICATION**

**EC**

**EPOXY COAT**  
DURABLE RESINS & HARDENERS

## **EC-12 Epoxy Primer**

### **Description**

Westcoat EC-12 Epoxy Primer is a two component, 100% solids, low viscosity, moisture tolerant, fast drying, high strength, and multi-purpose epoxy primer.

### **Uses**

EC-12 is used to prime concrete, metal, and wood as well as many other existing coatings. It is an all-around concrete primer/sealer.

### **Advantages**

- Meets USDA Criteria
- 100% Solids
- Low Viscosity
- Chemical Resistant
- High Build
- Convenient 2:1 Mix: A:B=2:1
- High Strength
- Superior Adhesion

### **Packaging**

1½ and 15 gallon kits

### **Color**

Lawn Green	Sand
Pewter Gray	Slate Blue
Rocky Nook	Deep Tan
Tile Red	Travatan
Cape Cod Gray	Stone Gray
Spanish Brown	Concrete Gray
Omaha Tan	Mission Red
Sandy Beige	Arizona Tan
Clear	Black
White	

## **INSPECTION / PREPARATION**

### **Inspection**

Concrete must be clean, dry, and free of grease, paint, oil, dust, curing agents, or any foreign material that will prevent proper adhesion. The concrete should be at least 2500 psi and feel like 30-grit sandpaper. The concrete should be porous and be able to absorb water. A minimum of 28 days cured is required on all concrete. Before starting flooring work, test existing concrete slab for efflorescence, moisture, and hydrostatic pressure.

### **Preparation**

Pre-cut and clean all cracks and joints with a concrete diamond blade to at least ¼ x ¼ inch. Prepare concrete to a profile equal to 30 or 50, grit sandpaper. You may mechanically profile by grinding, shot blasting, scarifying, or water blasting. Methods may vary according to the

thickness of the coating to be applied and the condition and hardness of the concrete. Other factors include the forecasted use of the surface and the environment in which it is to be installed. When preparing the surface use caution when shot blasting around pools, scarifying too aggressively, grinding marks or grinding too smooth.

### **Moisture**

All concrete should be tested for moisture before applying a seamless coating. Water vapor transmission upwards through on-grade concrete slabs may result in loosening of epoxy floors or improper curing of epoxy materials. If moisture emissions exceed 4 lbs./1000 sq ft. contact the manufacturer before application.

## **APPLICATION**

### **Mixing**

As a primer: Mix 2 parts A with 1 part B (by volume) of Westcoat EC-12 together for 3 to 4 minutes. For best penetration into concrete, product should be thinned. Thinned material must be applied at less than 5 mils (and not puddle) to cure properly.

As an epoxy mortar: Mix 2 parts A with 1 part B (by volume) for 3 to 4 minutes and do not thin.

### **Thinning**

Thin EC-12 with 1 to 2 quarts of acetone, or in some cases EC-12 may be thinned up to equal parts with acetone. Thinned material must be applied at less than 5 mils (not allowed to puddle) to cure properly.

### **Coverage**

EC-12 covers up to 300 square feet per gallon under normal conditions, which will achieve 5.2 dry mils. EC-12 may be applied at a heavier rate to achieve a higher build system or to accommodate the broadcasting of aggregates

### **Applying Product**

As a primer, immediately after mixing, spread a strip of the batch onto the surface along the edges where it will be cut in using a brush. Pour the remaining material near the cut in area and spread evenly using a trowel or squeegee and back roll using a ¼ inch nap non-shedding roller.

As a mortar, prime the surface using the methods described above. Mix part A and B of epoxy then combine 2 to 5 parts of oven-dried aggregate. Spread, gage rake and trowel into place the prepared epoxy mortar using a trowel. In order to smooth and level the mortar, clean the trowel with a solvent as you go.

As an intermediate coat, mix and apply without solvent at the desired thickness using a notched trowel or squeegee and backroll. The addition of silica flour or silica sand will add body and help to build up more cost effectively.

#### Dry Time

You may re-coat as soon as the surface is dry to touch or in about 8 hours (but not later than 24 hours). Light foot traffic may be permitted in 12 hours, light vehicle traffic in 48 hours, heavy traffic in 7 days. All times are based on average temperature of 70 degrees and 50% humidity. Cooler temperatures will increase drying time.

#### Clean Up

Uncured material should be removed with with an environmentally-safe solvent. Cured material should be removed mechanically.

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### LIMITATIONS

- Do not install if the temperature is below 55°F or above 95°F.
- Concrete must be cured for a minimum of 28 days and have less than 5 lbs of moisture per thousand square feet.
- For interior use only unless protected by a UV resistant coating such as EC-95 Polyurethane Topcoat or EC-100 Polyurea Topcoat.
- Do not apply over concrete under hydrostatic pressure.
- Epoxy must be cured for a minimum of 24 hours before coming in contact with water.
- Concrete should be a minimum of 2500 psi.
- Do not allow any Westcoat products to FREEZE.

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### HEALTH PRECAUTIONS

Inhalation of vapor or mist can cause headache, nausea irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation.

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### DISCLAIMER

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OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.



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EC-12 06/10



# Benjamin Moore® Paints

## BENJAMIN MOORE® SUPER SPEC® LATEX BLOCK FILLER 160

### Features

- Fills small cracks and voids in concrete, cinder block, and rough masonry
- Can be used with either interior or exterior BENJAMIN MOORE® finish coatings
- Can be used on exterior masonry surfaces when properly topcoated with a BENJAMIN MOORE® exterior finish product

### General Description

A full bodied and high hiding, latex block filler specially formulated for easier spray application.

### Recommended For

SUPER SPEC® Latex Block Filler (160) is designed to be used as a preparatory coating to create a less porous, smoother painting surface.

### Limitations

- Should not be used as a waterproofing sealer or as a finish coat
- Avoid application to surfaces freshly treated with silicone type water repellents
- Do not apply when air and surface temperature are below 50° F (10° C)

### Product Information

#### Colors:

— Standard:

160 01 White

(May be tinted with up to 2.0 fl. oz. of BENJAMIN MOORE® COLOR PREVIEW® colorants per gallon.

—Tint Bases: None

— Special Colors:

Contact your Benjamin Moore & Co. representative

#### Certification:

Available in all regulated areas.

Qualifies for  
**LEED®**  
Credit  
(INTERIOR FLAT)

#### Technical Assistance

Available through your local authorized BENJAMIN MOORE® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see [www.benjaminmoore.com](http://www.benjaminmoore.com), or consult your local Yellow Pages

#### Technical Data

	White
Vehicle Type	Acrylic Blended Latex
Pigment Type	Titanium Dioxide
Volume Solids	38.6%
Theoretical Coverage	75-100 Sq. Ft.
Be sure to estimate the right amount of paint for the job. This will ensure proper coverage and minimize the disposal of excess paint.	
Recommended — Wet	16 - 21 Mils
Film Thickness — Dry	6.2 - 8.1 Mils
Dry Time @ 77°F — Set To Touch	1 Hour
(25° C) @ 50% RH — To Recoat	2-3 Hours
Dries By	Evaporation, Coalescence
Viscosity	127 ± 3 KU
Flash Point	None
Sheen/Gloss — Matte	10% max
Surface — Min	50° F
Temperature at — Max application	90° F
Clean Up Thinner	Clean Water
Weight Per Gallon	12.2 lbs
Storage Temperature — Min.	40° F
— Max	90° F

**Volatile Organic Compounds (VOC) ◊**  
13 Grams / Liter .11 LBS / Gallon

◊ Reported values are for White.



## Super Spec® Latex Block Filler (160)

### Surface Preparation

Surfaces to be painted must be clean and free from wax, oil, grease, and water soluble materials. Remove all loose mortar, scale, efflorescence and dust. Glossy areas should be dulled. Patch holes, cracks and other surface imperfections with MOORLASTIC® Spackling Compound (057), Elastomeric Patching Compounds (051, 052, 053, & 054), or with a mortar consisting of a 2 to 1 mixture of sand and Portland cement. Patch large holes and cracks with a mortar consisting of a 2 to 1 mixture of sand and Portland cement; allow to cure before painting.

**Bare masonry surfaces:** New plaster and masonry must be thoroughly cured before painting. Poured and precast concrete must be allowed to cure for 30 days; block construction should be allowed to cure for 30 days. Remove all loose mortar, scale, efflorescence and dust. Surfaces must be clean and reasonably dry.

**Mildew:** If mildew is present, it must be removed by scrubbing with a commercial mildew wash. If mildew is widespread, the use of power wash equipment is suggested. Caution: Use rubber gloves, work goggles and protective clothing when applying mildew wash. Follow manufacturer's directions.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH- approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Primer/Finish Systems

For best hiding results, tint SUPER SPEC® Latex Block Filler (160) to approximate shade of the finish coat.

**Rough or Pitted Masonry (including unglazed brick):**

**Primer:** 1 coat SUPER SPEC® Latex Block Filler (160) **Finish:** Appropriate BENJAMIN MOORE® interior or exterior finish paint

### Application

Stir product thoroughly before use. Apply using airless spray; roller or nylon brush. Typical block filler application is to uniformly spray out the material, then back roll or brush into the surface.

**Spray, Airless:** Fluid Pressure — 1,500 to 3,000 PSI;  
Tip — .017 - .021 Orifice; Filter — none.

### Thinning/Cleaning

Super Spec® Latex Block Filler (160) should be applied as packaged to preserve the filling, sealing, and mil-build characteristics it has been formulated to provide. If adjustment is necessary due to evaporation, thin sparingly with clean water and mix thoroughly. Do not add other paints or solvents.

**Cleanup:** Clean brushes, rollers and other painting tools in warm soapy water after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

### Environmental, Health & Safety Information

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Wear an appropriate, properly fitted respirator (NIOSH approved) during application, sanding, and clean-up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

**FIRST AID:** : In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**IN CASE OF SPILL** —Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN**

**PROTECT FROM FREEZING**

**Refer to Material Safety Data Sheet for additional health and safety information.**



# BENJAMIN MOORE® MOORCRAFT SUPER CRAFT® LATEX BLOCK FILLER 285

## Features

- Fills small cracks and voids in concrete, cinder block, and rough masonry
- Can be used with either interior or exterior BENJAMIN MOORE® finish coatings
- Can be used on exterior masonry surfaces when properly top coated with a BENJAMIN MOORE® exterior finish product

## General Properties

A full bodied and high hiding, latex block filler specially formulated for easier spray application.

## Recommended For:

MOORCRAFT SUPER CRAFT® Latex Block Filler (285) is designed to be used as a preparatory coating to create a less porous, smoother painting surface.

## Limitations:

- Should not be used as a waterproofing sealer or as a finish coat
- Avoid application to surfaces treated with silicone type water repellents
- Do not apply when air and surface temperatures are below 50° F (10° C)

## Product Information

### Colors — Standard:

(01) White (May be tinted with up to 2.0 fl. oz. of BENJAMIN MOORE® COLOR PREVIEW® colorants per gallon.)

### — Tint Bases:

Not available

### — Special Colors:

Contact your Benjamin Moore & Co. representative

### Certification:

Master Painters Institute MPI #4

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Available in all regulated areas.

Qualifies for  
**LEED®**  
Credit  
(INTERIOR FLAT)

### Technical Assistance

Available through your local authorized independent BENJAMIN MOORE® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see [www.benjaminmoore.com](http://www.benjaminmoore.com), or consult your local Yellow Pages.

### Technical Data<sup>◇</sup>

White

Vehicle Type	Acrylic Blended Latex	
Pigment Type	Titanium Dioxide	
Volume Solids	53 %	
Theoretical Coverage at Recommended Film Thickness	75 - 150 Sq. Ft.	
Be sure to estimate the right amount of paint for the job. This will ensure proper coverage and minimize the disposal of excess paint.		
Recommended Film Thickness	— Wet	15.3 - 20.0 mils
	— Dry	8.1 - 11.0 mils
Dry Time @ 77° F (25° C) @ 50% RH	— Set To Touch	1 Hour
	— To Recoat	2-3 Hours
Dries By	Evaporation, Coalescence	
Viscosity	110 ± 5 KU	
Flash Point	None	
Sheen Gloss	Flat	
Surface Temperature at application	— Min.	50° F
	— Max.	90° F
Thin With	See Chart	
Clean Up Thinner	Clean Water	
Weight Per Gallon	14.0 lbs.	
Storage Temperature	— Min.	40° F
	— Max.	90° F

### Volatile Organic Compounds (VOC)

◇ 45 grams / Liter .37 LBS / Gallon

◇ Reported values are for White.

Contact Benjamin Moore & Co. For values of other bases or colors.

## Moorcraft Super Craft® Latex Block Filler (285)

### Surface Preparation

Surfaces to be painted must be clean and free from wax, oil, grease, and water soluble materials. Remove all loose mortar, scale, efflorescence and dust. Glossy areas should be dulled. Patch holes, cracks and other surface imperfections with MOORLASTIC® Spackling Compound (057), Elastomeric Patching Compounds (051, 052, 053, & 054), or with a mortar consisting of a 2 to 1 mixture of sand and Portland cement. Patch large holes and cracks with a mortar consisting of a 2 to 1 mixture of sand and Portland cement; allow to cure before painting.

**Bare masonry surfaces:** New plaster and masonry must be thoroughly cured before painting. Poured and precast concrete must be allowed to cure for 30 days; block construction should be allowed to cure for 30 days. Remove all loose mortar, scale, efflorescence and dust. Surfaces must be clean and reasonably dry.

**Mildew:** If mildew is present, it must be removed by scrubbing with a commercial mildew wash. If mildew is widespread, the use of power wash equipment is suggested. Caution: Use rubber gloves, work goggles and protective clothing when applying mildew wash. Follow manufacturer's directions.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### Primer/Finish Systems

For best hiding results, tint MOORCRAFT SUPER CRAFT® Latex Block Filler (285) to approximate shade of the finish coat.

**Rough or Pitted Masonry (including unglazed brick):**

**Primer:** MOORCRAFT SUPER CRAFT® Latex Block Filler (285)

**Finish:** Appropriate BENJAMIN MOORE® interior or exterior finish paint

### Application

Stir product thoroughly before use. Apply using airless spray; roller or nylon brush. Typical block filler application is to uniformly spray out the material, then back roll or brush into the surface.

### Thinning/Cleanup

MOORCRAFT SUPER CRAFT® Latex Block Filler (285) should be applied as packaged to preserve the filling, sealing, and mil-build characteristics it has been formulated to provide. If adjustment is necessary due to evaporation, thin sparingly with clean water and mix thoroughly. Do not add other paints or solvents.

**Cleanup:** Clean brushes, rollers and other painting tools in warm soapy water after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

**USE COMPLETELY OR DISPOSE OF PROPERLY.** Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

### Environmental, Health & Safety Information

**Contains: Crystalline Silica** that can cause cancer when in the respirable form (spray mist or sanding dust).

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding

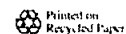
or spraying. Close container after each use.

**IN CASE OF SPILL —** Absorb with inert material and dispose of as specified under "Thinning/Clean Up".

**KEEP OUT OF REACH OF CHILDREN**

**PROTECT FROM FREEZING**

**Refer to Material Safety Data Sheet for additional health and safety information.**



# Frazees Paint

## Product description and specification

### 262 ACRYLIC BLOCK FILLER: INTERIOR / EXTERIOR BLOCK FILLER

#### CHARACTERISTICS

- Top of the line quality
- Interior / exterior application
- Acrylic copolymer
- Provides uniform fill coat on concrete
- Formulated without Crystalline Silica and Ethylene Glycol

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by Weight ..... 70%  
Solids by Volume ..... 52%

##### FINISH:

Sheen @ 60° ..... <3

##### COLORS:

White

##### VISCOSITY:

Package KU Viscosity ..... 115-123

##### VOC:

Coating VOC ..... 43 gms/L  
Material VOC ..... 23 gms/L

Weights & Measurements ..... ±5%

##### LEED:

Complies with GS-11 / 4.1 and 4.2

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface ..... Sq. ft./Gal\*  
Smooth Block ..... 75-100  
Rough Block ..... 50-75  
Smooth Concrete ..... 150-200  
Rough Concrete ..... 100-150

\*Approximate coverage for each coat.

#### DRYING TIME:

To Touch ..... 2-3hrs  
To Recoat ..... 18hrs  
Cure ..... 7days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

#### MIL THICKNESS:

Wet ..... 13.7  
Dry ..... 7.0

#### PREPARATION

##### CINDER BLOCK / CONCRETE:

Allow new concrete to properly cure before application of primer. Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, efflorescence, grease, mildew, oil, wax, or other contaminants.

##### PREVIOUSLY PAINTED SURFACES:

Patch all voids with the appropriate patching or caulking material. Wash, scrape, sand and clean the surface to dull the surface and remove any chalk, dirt, dust, grease, loose paint, mildew, oil, wax, or other contaminants. Spot prime with Acrylic Block Filler.

#### APPLICATION

##### METHODS:

Acrylic Block Filler may be applied by brush, roller, or airless sprayer set up to spray a viscous material. Apply coating evenly while maintaining a "wet edge" to prevent lapping. Spray or roller application on porous block should be followed by brushing to work the material into the voids.

##### THINNING:

Acrylic Block Filler is designed and formulated to be used at package consistency. DO NOT THIN.

##### CLEAN UP:

Clean tools, equipment, and work area with warm soapy water.

#### CAUTIONS

##### APPLICATION:

Do not apply Acrylic Block Filler when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hours. Do not expose Acrylic Block Filler to moisture or extreme temperature changes for a minimum of 48 hours.

Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from splash, spill, and over-spray during application.

##### PERSONAL:

Acrylic Block Filler may be irritating to eyes and skin. Avoid contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin thoroughly after contact. DO NOT TAKE INTERNALLY. Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information.

##### STORAGE:

Protect Acrylic Block Filler during storage from freezing and temperatures above 95°F. Store protected, in unopened containers, for up to two years.

(continued)

## **262 ACRYLIC BLOCK FILLER: INTERIOR / EXTERIOR BLOCK FILLER**

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### **REGIONAL OFFICES**

#### **CORPORATE OFFICE / SAN DIEGO:**

6625 Miramar Road  
San Diego, CA 92121  
(858) 626-3600  
(800) 477-9991  
(858) 626-3651 FAX

#### **LOS ANGELES:**

(323) 727-2861  
Architectural/Sales Division  
(800) 826-9048  
(323) 722-4726 FAX

#### **ORANGE COUNTY / INLAND EMPIRE:**

(714) 630-8040  
Architectural/Sales Division  
(714) 666-2342 FAX

#### **FRESNO / CENTRAL VALLEY:**

(559) 448-8088  
(559) 448-8090 FAX

#### **NORTHERN CALIFORNIA:**

(916) 852-8082  
(916) 852-8386 FAX

#### **ARIZONA:**

(602) 275-5444  
(602) 244-2715 FAX

#### **NEVADA:**

(702) 895-9800  
(702) 895-7798 FAX

### **WARRANTIES**

Frazeo warrants that its products will conform and perform in accordance with the product specification sheets. Frazeo also warrants its products to be free from defects in material and manufacturing.

Frazeo's liability to the buyer or any third party for any losses or damages, shall not exceed beyond replacement cost, excluding freight and handling of material proven to be defective.

Frazeo agrees to respond to claims of defective material, upon receipt of written notification and verification of product defects. Any claim must be made within five days of the discovery of the defect. In no event shall the seller be liable for any consequential or incidental damages or loss of profits.

Frazeo is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

### **PHILOSOPHY**

Since 1896, integrity has been the cornerstone of our business philosophy. Integrity, together with service and quality, are essential ingredients in every product Frazeo manufactures.



**SHERWIN  
WILLIAMS.**



# 107.10 PREPRITE® BLOCK FILLER INTERIOR/EXTERIOR LATEX B25W25

As of 09/22/08, Complies with:		
OTC	Yes	LEED® Clv2.0 Yes
SCAQMD	Yes	LEED® Ncv2.2Yes
CARB	Yes	LEED® CSv2.0Yes
MPI Spec #	4	LEED® H Yes
NAHB	Yes	

**CHARACTERISTICS**

- Allows topcoat on **concrete block** to be smooth and uniform
- Effective on above-grade, unpainted masonry surfaces

**Use on unpainted:**

- Masonry
- Concrete
- Cement
- Flat Surfaced Concrete Block

**Color:** Off White

**Coverage:** 75-125 sq ft/gal  
@ 16 mils wet; 8 mils dry

**Drying Time, @ 77°F, 50% RH:**  
temperature and humidity dependent

Touch: 2 hours  
Recoat with latex based: 18 hours  
Recoat with solvent based: 48 hours

**Flash Point:** NA

**Finish:** 0-5 units @ 85°

**Vehicle Type:** Vinyl Acrylic

**B25W00025**

**VOC (less exempt solvents):**  
45 g/L; 0.37 lb/gal

**Volume Solids:** 48 ± 2%

**Weight Solids:** 68 ± 2%

**Weight per Gallon:** 13.5 lb

**PrepRite Block Filler** meets or exceeds the criteria set forth by the U. S. Green Building Council LEED-CI, Version 2.0 and LEED-NC Version 2.2. All results have been verified by our ISO 9001 Laboratory.

**APPLICATION**

**Masonry, Concrete, Cement, Block**  
1 ct. PrepRite Block Filler  
2 cts. Appropriate topcoat

**Recommended Architectural Topcoats**  
A-100 Exterior Latex  
Loxon Masonry Coating  
SuperPaint Exterior  
Duration Exterior

Classic 99 Interior  
Duration Home  
ProClassic Interior  
ProMar Interior  
SuperPaint Interior

**Recommended Industrial Topcoats**  
DTM Acrylic Enamel  
Industrial Enamel  
Metalatex Semi-Gloss  
Water Based Catalyzed Epoxy

Apply at temperatures above 50°F.  
No reduction necessary.

**Brush** - Use a nylon/polyester brush.  
**Roller** - Use a 3/8" to 1-1/2" nap cover.  
**Spray - Airless**  
Pressure ..... 2300 psi  
Tip ..... .028"  
Reduction ... as needed up to 1 pt/gal  
Remove all in-line and gun filters

Spray application may be backrolled to work material into the surface. All application methods may be squeegeed to provide a very smooth surface.

**SURFACE PREPARATION**

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

**Masonry, Concrete, Cement, Block**  
Remove all surface contamination, form release agents, moisture curing membranes, etc. by washing with an appropriate cleaner, rinse and allow to dry. Pressure wash the surface if needed. Remove existing peeled or checked paint to a sound surface. Concrete and mortar must be cured, generally 30 days, at 75°F before painting.

Complete removal of sealers, release compounds, and to provide a profile, tilt-up and poured-in-place concrete could require sandblasting or cleaning with commercial detergents. **Do not apply to smooth, slick surfaces, peeling may result.**

Masonry surfaces must be dry before priming. Moisture content must be 15% or lower, and the pH between 6 and 9. If the pH is greater than 9, use Loxon Block Surfer in place of PrepRite Block Filler.

For repairing **exterior** cracks, bugholes, air pockets, and other voids use ConSeal™ Patches and Sealants.

107.10

**PREPRITE®**

**BLOCK FILLER**

**INTERIOR/EXTERIOR LATEX**

**B25W25**



**SHERWIN  
WILLIAMS.**

**SURFACE PREPARATION**

**Mildew**

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

**CLEANUP INFORMATION**

Clean spills and splatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

**CAUTIONS**

Do not apply at temperatures below 50°F. Protect from freezing.

**LABEL CAUTIONS**

CAUTION contains CRYSTALLINE SILICA. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

HOTW 09/22/2008 B25W00025 25 00

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.

Interior/Exterior 100% Acrylic Block Filler  
Architectural Coating - Premium Plus

## Description

A premium plus 100% acrylic heavy-duty interior/exterior block filler designed to fill pores and small voids in CMU (concrete masonry units) without shrinking or cracking. Provides excellent filling, holdout and foundation for a wide variety of conventional topcoats including epoxy coatings. The products 100% acrylic composition will provide better efflorescence and alkalinity properties.

## Recommended Uses

A heavy-duty block filler for concrete block masonry surfaces to receive a paint or coatings finish.

## Limitations

This filler is not recommended for use as a waterproofer or on free standing, retaining and below-grade masonry walls. Avoid using on surfaces exposed to severe moisture or hydrostatic pressure.

## Colors

White

## Packaging

Five gallon containers

## Finish

Flat with slight angular sheen, sheen @ 85° = 2.5 - 3.5%

## Surface Preparation

Surfaces must be clean, dry and free from all contaminants that may impair adhesion. Glossy or slick surfaces must be scuff sanded prior to application of paint coatings.

## Application

Brush, roll or spray. Ambient and surface temperatures must be above 55°F and relative humidity below 80%. Light overspray can be cleaned up with water even after drying. Clean tools and equipment with soap and water.

## Drying Time

Touch: 2 hours  
Recoat: 8 hours

## Coverage

40 - 70 square feet per gallon, depending on surface texture and porosity. Apply to a flush fill, free of pinholes.

## Mil Thickness

Wet = 18.0 - 22.0      Dry = 9.0 - 11.0

## Thinning

Use at package consistency. If thinning is required, use water sparingly.

## Composition

<b>TOTAL PIGMENT</b>	<b>37.6%</b>
Titanium Dioxide	7.5%
Extenders	30.1%
<b>TOTAL VEHICLE</b>	<b>62.4%</b>
Acrylic Resin	22.7%
Additives	5.9%
Water	33.8%

Weights & Measurements +/-3.0%

Solids by Volume:	48.0%
Solids by Weight:	73.0%
VOC:	23 g/l
Weight Per Gal:	11.4 lbs.
Viscosity:	110 - 116 KU

## Certification

SCAQMD - complies with Rule 1113, Architectural Coatings  
LEED - complies with GS-11 / EQ 4.2.

DISCLAIMER: To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance and offered in good faith. All technical information is subject to change without prior notice. This product is guaranteed to give satisfactory performance if applied and used in accordance with the label instructions. Any liability shall be limited to a refund of the purchase price, or replacement of this product. This warranty does not include labor or cost of labor for the application of any coating. All express and all implied warranties are hereby disclaimed and excluded including all implied warranties of fitness for a particular use and merchantability. Final determination of the suitability of product or intended use is the sole responsibility of the user. Additional information may be obtained from your local sales representative.

Revised 11.09





# BENJAMIN MOORE® AURA® INTERIOR/EXTERIOR COLOR FOUNDATION 521

## Features

- Formulated to perform with Aura® Paints in situations where a base coat is needed
- Extreme hide and hold out to provide a uniform non-porous surface
- Excellent flow and leveling
- Dries rapidly
- Performs equally well over all latex and oil finishes
- Spatter resistant
- Easy application
- Easy clean up

## Recommended For

**INTERIOR:** Recommended for new or previously painted wallboard, plaster, masonry, wood, wallpapered surfaces; primed or previously painted metal; new or coated acoustic ceilings.

**EXTERIOR:** Use on new or previously painted wood, fiber cement board, hardboard siding, aluminum, galvanized metal, brick, cured masonry and previously coated ferrous metal surfaces.

Ask your retailer about our special purpose primers for use over difficult substrates such as bleeding woods; or surfaces that are water stained, smoke damaged or very slick.

## General Description

Aura® Interior/Exterior Color Foundation is part of the Gennex® proprietary paint and colorant system. It is a 100% acrylic latex product intended to be used as a base coat under deep colors that specify Aura® Color Foundation in order to achieve maximum hide and the desired finish coat color. It has been formulated using the same advanced technology as Benjamin Moore® Aura® paint. The use of Red or Yellow Color Foundation will depend on the finish coat color and must be tinted appropriately.

## Limitations

- Do not apply when air and surface temperatures are below 40° F (4.4° C).
- Only Gennex® Waterborne Colorants can be added to Aura® Interior/Exterior Color Foundation

## Product Information

### Colors:

#### —Standard:

No ready mixed colors are available

#### — Benjamin Moore® Gennex® Tint Bases:

Aura® Interior/Exterior Color Foundation 521 12 Yellow  
Aura® Interior/Exterior Color Foundation 521 20 Red

#### —Special Colors:

Contact your Benjamin Moore & Co. representative

### Certification:

Very low VOC's

Available in all regulated areas.

Class A (0-25) over non-combustible surfaces in accordance with ASTM E-84



Based on independent, third-party laboratory testing, the Green Promise® designation certifies that this product meets or exceeds each standard shown in the following chart.

LEED®	Geeguard®	Greenguard® Children & Schools	CHPS (Collaborative for High Performance Schools)	VOC
YES	YES	YES	YES	49 G/L

Federal Specifications Generic Equivalent: Exterior: TT-P-650-C.

### Technical Assistance

Available through your local authorized independent Benjamin Moore® retailer.

For the location of the retailer nearest you, call 1-800-826-2623, see [www.benjaminmoore.com](http://www.benjaminmoore.com), or consult your local Yellow Pages.

### Technical Data◇

### Yellow

Vehicle Type	Acrylic	
Pigment Type	Ti O <sub>2</sub> & Yellow Pigments	
Volume Solids	46%	
Theoretical Coverage at Recommended Film Thickness	350 - 450 Sq. Ft. Depending on surface texture and porosity	
Recommended Film Thickness	— Wet	4.3 mils.
	— Dry	2.0 mils.
Dry Time @ 77° F (25° C) @ 50% RH	— Set To Touch	1 Hour
	— To Handle	1 Hour
	— To Recoat	2 Hours
Dries By	Evaporation, Coalescence	
Viscosity	97 ± 3 KU	
Flash Point	None	
Gloss/Sheen	Eggshell	
Surface Temperature at application	— Min.	40° F
	— Max.	90° F
Thin With	See Chart	
Clean Up Thinner	Clean Water	
Weight Per Gallon	11.0 lbs.	
Storage Temperature	— Min.	40° F
	— Max.	90° F

### Volatile Organic Compounds (VOC)

◇ (12) Yellow; 49 grams / Liter .41 LBS / Gallon  
(20) Red; 46 grams / Liter .39 LBS / Gallon

◇Reported values are for Tintable White. Contact Benjamin Moore & Co. for values of other bases or colors.

**Surface Preparation**

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Dull glossy surfaces. Apply Aura® Interior/Exterior Color Foundation after filling nailholes, cracks, and other surface imperfections.

**Unpainted Surfaces & Masonry:** New Plaster or masonry surfaces must be allowed to cure (30 – 60 days) before applying base coat. All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

**Repainted Surfaces:** Remove any peeling or scaling paint, and sand areas to feather edges smooth with adjacent surfaces.

**Difficult Substrates:** Benjamin Moore & Co. offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer can recommend the right problem-solving primer for your special needs prior to applying Aura® Interior/Exterior Color Foundation.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**Primer/Finish Systems**

**Special Note:** For certain deep colors, Aura® Interior/Exterior Color Foundation must be used to achieve maximum hide and the desired topcoat color. Consult your retailer.

**Wood, Interior:**

**Primer:** 1 coat of Aura® Interior/Exterior Color Foundation. For bleeding woods such as cedar and redwood, first use Benjamin Moore Fresh Start® All-Purpose Primer (023 or 024)

**Finish:** 1 coat of Aura® interior finish paint

**Wood/Hardboard Siding, Exterior:**

**Finish:** 1 coat of Aura® Interior/Exterior Color Foundation; 1 coat of Aura® exterior finish paint

**Plaster/Drywall, New:** All plaster surfaces must be thoroughly cured for at least 30 - 60 days. Drywall surfaces must be free of sanding dust.

**Finish:** 1 coat of Aura® Interior/Exterior Color Foundation; 1 coat of Aura® interior finish paint

**Masonry, New:** Poured concrete, precast concrete, and block construction must be allowed to cure 30 – 60 days. All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

**Rough or Pitted Masonry:**

**Primer:** Moorcraft Super Craft® Latex Block Filler (285)

**Finish:** 1 coat of Aura® Interior/Exterior Color Foundation; 1 coat of Aura® interior or exterior finish

**Concrete and Fiber Cement Board:**

**Finish:** 1 coat of Aura® Interior/Exterior Color Foundation; 1 coat of Aura® interior or exterior finish

**Galvanized Metal:**

**Finish:** 1 coat of Aura® Interior/Exterior Color Foundation; 1 coat of Aura® interior or exterior finish

**Unpainted Metal (Ferrous):**

**Primer:** Ironclad® Latex Low Lustre Metal & Wood Enamel (363/C363) or Ironclad® Alkyd Low Lustre Metal & Wood Enamel (C163/Z163)

**Finish:** 1 coat of Aura® Interior/Exterior Color Foundation; 1 coat of Aura® interior or exterior finish

**Application**

**Mixing of Paint:** Stir thoroughly. For best results, apply with a Benjamin Moore® custom-blended nylon/polyester brush or Benjamin Moore® premium quality roller cover. This product can also be sprayed.

**Thinning/Cleanup**

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH>50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
<b>Brush:</b> Nylon/Polyester	No Thinning Necessary	Add 518 Extender or water: Max of 8 fl.oz. to a gallon of paint  Never add other paints or solvents.
<b>Roller:</b> Premium Quality Nylon/Polyester		
<b>Spray: Airless*</b> Pressure: 2000 - 2500 psi Tip: 0.013 - 0.017"		

**Clean up:** Never add other paints or solvents. Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

**Environmental, Health & Safety Information**

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

**FIRST AID:** In case of eye contact, flush with water for 15 minutes; for skin, wash with soap and water. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**IN CASE OF SPILL —** Absorb with inert material and dispose of as specified under "Thinning/Clean Up".

**KEEP OUT OF REACH OF CHILDREN**

**PROTECT FROM FREEZING**

**Refer to Material Safety Data Sheet for additional health and safety information.**



# BENJAMIN MOORE®

## MOORCRAFT SUPER HIDE®

### LATEX PRIMER / UNDERCOATER 284

#### Features

- High hiding
- Excellent hold-out
- Quick dry
- Spatter proof
- Low odor

#### General Properties

A quality, acrylic blended latex primer-undercoater designed for multiple uses

#### Recommended For:

For use under BENJAMIN MOORE® MOORCRAFT SUPER HIDE® coatings. MOORCRAFT SUPER HIDE® Latex Primer / Undercoater (284) is ideal for priming and sealing unpainted drywall and wallboard. Other uses include non-staining wood, and concrete surfaces.

#### Limitations:

Do not apply when air and surface temperatures are below 50° F (10° C)

#### Product Information

##### Colors — Standard:

284 00 White.  
(May be tinted with up to 2.0 fl. oz. of BENJAMIN MOORE® COLOR PREVIEW® colorants per gallon.)

##### — Tint Bases:

Not available

##### — Special Colors:

Contact your Benjamin Moore & Co. representative.

##### Certification:

Available in all regulated areas.

**Qualifies for  
LEED®  
Credit  
(INTERIOR FLAT)**

##### Federal Specifications Generic Equivalent

TT-P-650-C

##### Technical Assistance

Available through your local authorized independent Benjamin Moore & Co. retailer. For the location of the retailer nearest you, call 1-800-826-2623, see [www.benjaminmoore.com](http://www.benjaminmoore.com), or consult your local Yellow Pages.

##### Technical Data◇

##### White

Vehicle Type	Acrylic Blended Latex
Pigment Type	Titanium Dioxide
Volume Solids	28%
Theoretical Coverage At Recommended Film Thickness	500 – 600 Sq. Ft.
Be sure to estimate the right amount of paint for the job. This will ensure proper coverage and minimize the disposal of excess paint.	
Recommended Film Thickness	— Wet 2.8 mils — Dry 0.8 mils
Dry Time @ 77° F (25° C) @ 50% RH	— Dry to Touch 1/2 Hour — To Recoat 1 Hour — To Hard Dry 4 Hours
Dries By	Evaporation, Coalescence
Viscosity	103 ± 3 KU
Flash Point	None
60° Specular Gloss	— Flat 10%
Surface Temperature at application	— Min. 50° F — Max. 90° F
Thin With	Clean Water
Clean Up Thinner	Clean Water
Weight Per Gallon	11.3 lbs.
Storage Temperature	— Min. 40° F — Max. 90° F

##### Volatile Organic Compounds (VOC) ◇

47 Grams/Liter – 0.40 LBS/GALLON

◇ Reported values are for White. Contact Benjamin Moore & Co. for values of other bases or colors

## MooreCraft Super Hide® Latex Primer / Undercoater (284)

### Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New masonry surfaces must be allowed to cure (30 days) before applying base coat. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles before priming.

**Difficult Substrates:** Benjamin Moore & Co. offers a variety of specialty primers for use over difficult substrates such as plaster, bleeding woods, grease stains, crayon markings, hard glossy surfaces, galvanized metal or other substrates where paint adhesion or stain suppression is a particular problem. Your BENJAMIN MOORE® retailer can recommend the right problem-solving primer for your special needs.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead)

### Primer/Finish Systems

For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

**Previously Painted Surfaces.** A primer is not required on previously painted surfaces in good condition and similar color.

**Wood, Drywall, Smooth Concrete / Masonry, Unpainted:**

**Primer:** Moorcraft Super Hide® Latex Primer / Undercoater (284)

**Finish:** Appropriate Moorcraft Super Hide® finish paint

**Wood, Drywall, Concrete / Masonry, Repaint:**

**Primer:** Prime or spot prime as needed with Moorcraft Super Hide® Latex Primer / Undercoater (284)

**Finish:** Appropriate Moorcraft Super Hide® finish paint

**Rough or Pitted Masonry, New:**

**Primer:** Moorcraft Super Craft® Latex Block Filler (285)

**Finish:** Appropriate Moorcraft Super Hide® finish paint

### Application

Stir thoroughly before use. Apply one or two coats. For best results, use a BENJAMIN MOORE® Professional custom-blended nylon/polyester brush, BENJAMIN MOORE® Professional roller, or a similar product. This product can also be sprayed. Apply before and after filling nail holes, cracks, and other surface imperfections. Sand smooth when dry.

**Spray, Airless:** Fluid Pressure — 1,500 to 3,000 PSI;

Tip — .013-.017 Orifice

### Thinning/Cleanup

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Clean brushes, rollers and other painting tools in warm soapy water after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

### Environmental & Safety Information

**Contains: Crystalline Silica** that can cause cancer when in the respirable form (spray mist or sanding dust).

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use.

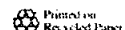
**FIRST AID:** If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**IN CASE OF SPILL:** Absorb with inert material and dispose of as specified under Thinning/Cleanup

**KEEP OUT OF REACH OF CHILDREN**

**PROTECT FROM FREEZING**

**Material Safety Data Sheets available  
on request from your servicing dealer.**



Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel: (201) 573-9600 Fax: (201) 573-9046 [www.benjaminmoore.com](http://www.benjaminmoore.com) M72 284 US 12/09

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# Frazees Paint

## Product description and specification

### 266 EPOTILT: EXTERIOR EPOXY - ACRYLIC CONCRETE SEALER

#### CHARACTERISTICS

- Top of the line quality
- Exterior concrete sealer with exceptional adhesion qualities
- Epoxy acrylic resins
- Resists alkali on concrete and masonry up to pH 13.0

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by Weight..... 58%  
Solids by Volume..... 40%

##### FINISH:

Sheen @ 85°..... <3

##### COLORS:

White

##### VISCOSITY:

Package Viscosity..... 88-95KU

##### VOC:

Material VOC..... 20 gm/L  
Coating VOC..... 47 gm/L

Weights & Measurements..... ±5%

##### LEED:

Complies with GS-11 / 4.1 and 4.2

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface..... Sq. ft./Gal\*  
Smooth Block..... 200-250  
Rough Block..... 100-200  
Smooth Concrete..... 300-350  
Rough Concrete..... 200-300

\*Approximate coverage for each coat.

##### DRYING TIME:

To Touch..... 4-8hrs  
To Recoat..... 12hrs  
Cure..... 7days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

##### MIL THICKNESS:

Wet..... 5.0  
Dry..... 2.0

#### PREPARATION

##### BLOCK / CONCRETE:

Allow new concrete to cure before application of primer. Patch all

voids with the appropriate patching or caulking material. Bond breakers or form release agents must be removed before applying Epotilt, especially during winter months. If coating must commence before the release agents have been removed, the substrate must first be water or sandblasted. Always clean the surface to remove any dirt, dust, efflorescence, grease, oil, wax, mildew, and other contaminants.

##### PREVIOUSLY PAINTED SURFACES:

Patch all voids with the appropriate patching or caulking material. Wash, scrape, sand to dull the surface and clean to remove all excessive chalk, dirt, dust, grease, oil, wax, mildew, loose paint, and other contaminants.

#### APPLICATION

##### METHODS:

Epotilt may be applied by brush, roller, or airless sprayer. Apply coating evenly while maintaining a "wet edge" to prevent lapping. Spray or roller application on porous block should be followed by brushing to work the material into the voids.

##### THINNING:

Epotilt is designed and formulated to be used at package consistency.

##### CLEAN UP:

Clean up tools, equipment, and work area with warm, soapy water.

#### CAUTIONS

##### APPLICATION:

Do not apply Epotilt when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hours. Do not expose Epotilt to moisture, rain or extreme temperature changes for a minimum of 24 hours.

Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from splash, spill and over-spray during application.

##### PERSONAL:

Epotilt may be irritating to eyes and skin. Avoid contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin thoroughly after contact.

**DO NOT TAKE INTERNALLY.** Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information.

##### STORAGE:

Protect Epotilt during storage from freezing and temperatures above 95°F. Store protected, in unopened containers, for up to two years.

(continued)

## **266 EPOTILT: EXTERIOR EPOXY - ACRYLIC CONCRETE SEALER**

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### **REGIONAL OFFICES**

#### **CORPORATE OFFICE / SAN DIEGO:**

6625 Miramar Road  
San Diego, CA 92121  
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#### **LOS ANGELES:**

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(323) 722-4726 FAX

#### **ORANGE COUNTY/INLAND EMPIRE:**

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#### **ARIZONA:**

(602) 275-5444  
(602) 244-2715 FAX

#### **NEVADA:**

(702) 895-9800  
(702) 895-7798 FAX

### **WARRANTIES**

Frazees warrants that its products will conform and perform in accordance with the product specification sheets. Frazee also warrants its products to be free from defects in material and manufacturing.

Frazees liability to the buyer or any third party for any losses or damages, shall not exceed beyond replacement cost, excluding freight and handling of material, proven to be defective. Frazee agrees to respond to claims of defective material, upon receipt of written notification and verification of product defects. Any claim must be made within five days of the discovery of the defect. In no event shall the seller be liable for any consequential or incidental damages or loss of profits.

Frazees is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

### **PHILOSOPHY**

Since 1896, integrity has been the cornerstone of our business philosophy. Integrity, together with service and quality, are essential ingredients in every product Frazee manufactures.

# Fraze Paint

## Product description and specification

### 061 AQUA SEAL: INTERIOR WALL SEALER & ENAMEL UNDERCOATER

#### CHARACTERISTICS

- Vinyl acrylic resins
- Provides an excellent foundation for finish coats over new drywall
- Primary uses: interior wall surfaces, masonry, wood, and masonite

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by Weight ..... 50%  
Solids by Volume ..... 34%

##### FINISH:

Sheen @ 85° ..... 5-10

##### COLOR:

White

##### VISCOSITY:

Package Viscosity ..... 90-97 KU

##### HIDE:

Hide\* ..... 96-97%

\*3 Mils wet drawdown

##### VOC:

Coating VOC ..... 14 gms/L  
Material VOC ..... 5 gms/L

Weights & Measurements ..... ±5%

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface ..... Sq. ft./Gal\*  
Smooth Block ..... 125-175  
Concrete/Masonry ..... 200-350  
Drywall ..... 300-350  
Plaster ..... 300-350

\*Approximate coverage for each coat.

#### DRYING TIME:

To Touch ..... 30-60 mins  
To Recoat ..... 2 hours  
Cure ..... 7 days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

#### MIL THICKNESS:

Wet ..... 4.5  
Dry ..... 1.5

#### PREPARATION

##### DRYWALL:

Allow new drywall finishes to dry before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew, and other contaminants.

##### PLASTER:

Allow new plaster to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material, sand to desired finish. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew and other contaminants.

##### CONCRETE / MASONRY:

Allow new concrete to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Wash all tilt-up and poured in place concrete to remove any bond-breakers or other construction residue. Clean the surface to remove any dirt, dust, efflorescence, grease, oil, wax, mildew, and other contaminants.

##### WOOD:

Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew, and other contaminants.

#### HARD BOARD:

Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew, and other contaminants.

#### PREVIOUSLY PAINTED SURFACES:

Patch all voids with the appropriate patching or caulking material. Wash, scrape, sand and clean the surface to dull the surface and remove any chalk, dirt, dust, grease, oil, wax, mildew, loose paint, and other contaminants.

#### APPLICATION

##### METHODS:

This product may be applied by brush, roller or airless sprayer. Apply coating evenly while maintaining a "wet edge" to prevent lapping.

##### THINNING:

This product is formulated to be used at package consistency. However, if due to specific conditions thinning is desired, thin with water not to exceed 1/2 pint per gallon of paint.

##### CLEAN-UP:

Clean tools, equipment, and work area with warm, soapy water.

(continued)

## 061 AQUA SEAL: INTERIOR WALL SEALER & ENAMEL UNDERCOATER

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### CAUTIONS

#### APPLICATION:

Do not apply this product when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hours. Do not expose this product to moisture or extreme temperature changes for a minimum of 48 hours.

Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from spill, splash, and over-spray during application.

#### PERSONAL:

This product may be irritating to eyes and skin. Avoid contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin thoroughly after contact.

#### DO NOT TAKE INTERNALLY.

Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information.

#### STORAGE:

Protect this product during storage from freezing and temperatures above 95°F. Store protected, in unopened containers, for up to two years.

### REGIONAL OFFICES

#### CORPORATE OFFICE

##### SAN DIEGO:

6625 Miramar Road  
San Diego, CA 92121  
(858) 626-3600  
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### WARRANTIES

Frazeo warrants that its products will conform and perform in accordance with the product specification sheets. Frazeo also warrants its products to be free from defects in material and manufacturing.

Frazeo's liability to the buyer or any third party for any losses or damages, shall not exceed beyond replacement cost, excluding freight and handling of material, proven to be defective. Frazeo agrees to respond to claims of defective material, upon receipt of written notification and verification of product defects. Any claim must be made within five days of the discovery of the defect. In no event shall the seller be liable for any consequential or incidental damages or loss of profits.

Frazeo is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

### PHILOSOPHY

Since 1896, integrity has been the cornerstone of our business philosophy. Integrity, together with service and quality, are essential ingredients in every product Frazeo manufactures.



# Fraze Paint

## Product description and specification

### 0610701 AQUA SEAL II: INTERIOR WALL SEALER & ENAMEL UNDERCOATER

#### CHARACTERISTICS

- Vinyl acrylic resins
- Provides an excellent foundation for finish coats over new drywall
- Primary uses: interior wall surfaces, masonry, wood, and masonite
- Low spatter formula
- Only pure white pigments used.

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by Weight ..... 49%  
Solids by Volume ..... 34%

##### FINISH:

Sheen @ 85° ..... 5-10

##### COLOR:

White

##### VISCOSITY:

Package Viscosity ..... 90-97 KU

##### HIDE:

Hide\* ..... 95-97%

\*3 Mils wet drawdown

##### VOC:

Coating VOC ..... 14 gms/L  
Material VOC ..... 5 gms/L

Weights & Measurements ..... ±5%

##### LEED:

Complies with GS-11/4.1

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface ..... Sq. ft./Gal\*  
Smooth Block ..... 125-175  
Concrete/Masonry ..... 200-350  
Drywall ..... 300-350  
Plaster ..... 300-350

\*Approximate coverage for each coat.

#### DRYING TIME:

To Touch ..... 30-60 mins  
To Recoat ..... 2 hours  
Cure ..... 7 days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

#### MIL THICKNESS:

Wet ..... 4.5  
Dry ..... 1.5

#### PREPARATION

##### DRYWALL:

Allow new drywall finishes to dry before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew, and other contaminants.

##### PLASTER:

Allow new plaster to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material, sand to desired finish. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew and other contaminants.

##### CONCRETE / MASONRY:

Allow new concrete to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Wash all tilt-up and poured in place concrete to remove any bond-breakers or other construction residue. Clean the surface to remove any dirt, dust, efflorescence, grease, oil, wax, mildew, and other contaminants.

##### WOOD:

Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew, and other contaminants.

#### HARD BOARD:

Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, oil, wax, mildew, and other contaminants.

#### PREVIOUSLY PAINTED SURFACES:

Patch all voids with the appropriate patching or caulking material. Wash, scrape, sand and clean the surface to dull the surface and remove any chalk, dirt, dust, grease, oil, wax, mildew, loose paint, and other contaminants.

#### APPLICATION

##### METHODS:

This product may be applied by brush, roller or airless sprayer. Apply coating evenly while maintaining a "wet edge" to prevent lapping.

##### THINNING:

This product is formulated to be used at package consistency. However, if due to specific conditions thinning is desired, thin with water not to exceed 1/2 pint per gallon of paint.

##### CLEAN-UP:

Clean tools, equipment, and work area with warm, soapy water.

(continued)

## 0610701 AQUA SEAL II: INTERIOR WALL SEALER & ENAMEL UNDERCOATER

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### CAUTIONS

#### APPLICATION:

Do not apply this product when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hours. Do not expose this product to moisture or extreme temperature changes for a minimum of 48 hours.

Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from spill, splash, and over-spray during application.

#### PERSONAL:

This product may be irritating to eyes and skin. Avoid contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin thoroughly after contact. **DO NOT TAKE INTERNALLY.** Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information.

#### STORAGE:

Protect this product during storage from freezing and temperatures above 95°F. Store protected, in unopened containers, for up to two years.

### REGIONAL OFFICES

#### CORPORATE OFFICE

##### SAN DIEGO:

6625 Miramar Road  
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### WARRANTIES

Frazeer warrants that its products will conform and perform in accordance with the product specification sheets. Frazeer also warrants its products to be free from defects in material and manufacturing.

Frazeer's liability to the buyer or any third party for any losses or damages, shall not exceed beyond replacement cost, excluding freight and handling of material, proven to be defective. Frazeer agrees to respond to claims of defective material, upon receipt of written notification and verification of product defects. Any claim must be made within five days of the discovery of the defect. In no event shall the seller be liable for any consequential or incidental damages or loss of profits.

Frazeer is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

### PHILOSOPHY

Since 1896, integrity has been the cornerstone of our business philosophy. Integrity, together with service and quality, are essential ingredients in every product Frazeer manufactures.

# Fraze Paint

## Product description and specification

### 066 ENVIROKOTE PRIMER: INTERIOR LOW ODOR / LOW VOC PRIMER

#### CHARACTERISTICS

- Top of the line quality
- Interior low VOC primer ideal for use in occupied buildings where low odor and reduced chemical exposure are desired
- Acrylic resin
- Primary uses: interior walls, ceilings, and trim
- Antimicrobial to protect primer film

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by Weight ..... 58%  
Solids by Volume ..... 43%

##### FINISH:

Sheen @ 85° ..... < 12

##### COLORS:

White

##### VISCOSITY:

Package Viscosity ..... 90-97 KU

##### VOC:

\* Coating VOC ..... 4 gm/L  
\* Material VOC ..... 2 gm/L

Weights & Measurements ..... ±5%

\*Per EPA Test Method 24.

**Note:** The addition of colorant will add VOCs to this product, however, the total VOCs will be very low.

##### LEED:

Complies with GS-11 / 4.1 and 4.2.

##### GREEN SEAL:

This product meets Green Seal environmental standards for volatile organic compounds (VOCs) and other ingredients.

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface ..... Sq. ft./GA\*  
Concrete/Masonry ..... 200-350  
Drywall ..... 300-350  
Hard Board ..... 350-400  
Metal ..... 250-300  
Smooth Wood ..... 250-350  
Rough Wood ..... 100-250

\*Approximate coverage for each coat.

##### DRYING TIME:

To Touch ..... 1 hour  
To Recoat ..... 2-3 hrs  
Cure ..... 7 days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

##### MIL THICKNESS:

Wet ..... 4.0  
Dry ..... 1.7

#### PREPARATION

##### CONCRETE / MASONRY:

Allow new concrete and masonry to properly cure before application of primer. Patch all voids with the appropriate patching or caulking material. Wash all tilt-up and poured in place concrete to remove any bond-breakers and other construction residue. Clean the surface to remove any dirt, dust, efflorescence, grease, oil, wax, mildew and other contaminants.

##### DRYWALL / PLASTER:

Allow new drywall and plaster finishes to properly cure before application of primer. Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

##### HARD BOARD:

Patch all voids with the appropriate patching or caulking material. Sand to desired finish. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

#### WOOD:

Patch all voids with the appropriate patching or caulking material, sand to desired finish. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants. **Not for wood prone to tannin bleeding.**

#### PREVIOUSLY PAINTED SURFACES:

Patch all voids with the appropriate patching or caulking material. Wash, scrape, sand and clean the surface to dull the surface and remove any chalk, dirt, dust, grease, loose paint, mildew, oil, wax, and other contaminants.

#### APPLICATION

##### METHODS:

This product may be applied by brush, roller, or airless sprayer. Apply coating evenly while maintaining a "wet edge" to prevent lapping. When thoroughly dry, This product should be sanded lightly with 180 or 220 grit sanding paper to achieve the most satisfactory finish on smooth surfaces.

##### THINNING:

This product is designed to be used at package consistency. Thinning is not recommended.

##### CLEAN-UP:

Clean tools, equipment, and work area with warm, soapy water.

#### CAUTIONS

##### APPLICATION:

Do not apply this product when surface or air temperature is below 60°F, or when temperatures are expected to fall below 60°F within 24 hours. Do not expose to moisture or extreme temperature changes for a minimum of 48 hours. If conditions do not permit prompt drying many stains will not be properly sealed.

Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from splash, spill, and over-spray during application.

(continued)

## **066 ENVIROKOTE PRIMER: INTERIOR LOW ODOR / LOW VOC PRIMER**

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### **PERSONAL:**

This product may be irritating to eyes and skin. Avoid contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin thoroughly after contact. **DO NOT TAKE INTERNALLY.** Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information

### **STORAGE:**

Protect this product during storage from freezing and temperatures above 95°F. Store protected, in unopened containers, for up to two years.

### **REGIONAL OFFICES**

#### **CORPORATE OFFICE / SAN DIEGO:**

6625 Miramar Road  
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#### **LOS ANGELES:**

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#### **ORANGE COUNTY / INLAND EMPIRE:**

(714) 630-8040  
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(714) 666-2342 FAX

#### **FRESNO / CENTRAL VALLEY:**

(559) 448-8088  
(559) 448-8090 FAX

#### **NORTHERN CALIFORNIA:**

(916) 852-8082  
(916) 852-8386 FAX

#### **ARIZONA:**

(602) 275-5444  
(602) 244-2715 FAX

#### **NEVADA / LAS VEGAS:**

(702) 895-9800  
(702) 895-7798 FAX

#### **NEVADA / RENO:**

(916) 852-8082  
(916) 852-8386 FAX

### **WARRANTIES.**

Frazees warrants that its products will conform and perform in accordance with the product specification sheets. Frazees also warrants its products to be free from defects in material and manufacturing.

Frazees liability to the buyer or any third party for any losses or damages, shall not exceed beyond replacement cost, excluding freight and handling of material, proven to be defective. Frazees agrees to respond to claims of defective material, upon receipt of written notification and verification of products defect. Any claim must be made within five days of the discovery of the defect. In no event shall the seller be liable for any consequential or incidental damages or loss of profits.

Frazees is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

### **PHILOSOPHY**

Since 1896, integrity has been the cornerstone of our business philosophy. Integrity, together with service and quality, are essential ingredients in every product Frazees manufactures.

# Fraze Paint

## Product description and specification

### 168 PRIME+PLUS: INTERIOR / EXTERIOR ACRYLIC PRIMER / SEALER / STAIN KILLER

#### CHARACTERISTICS

- Top of the line quality
- Interior / exterior primer, sealer, stain killer
- Acrylic
- Resists alkali on concrete and masonry up to pH 13.0

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by Weight ..... 60%  
Solids by Volume ..... 45%

##### FINISH:

Sheen @ 60° ..... <12

##### COLORS:

White

##### VISCOSITY:

Package KU Viscosity... 95-102KU

##### VOC:

Coating VOC..... 46 gms/L  
Material VOC.....22 gms/L

Weights & Measurements..... ±5%

##### LEED:

Complies with GS-11 / 4.1 and 4.2

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface..... Sq. ft./Gal\*  
Concrete/Masonry..... 200-350  
Drywall..... 300-350  
Hard Board..... 350-400  
Metal..... 250-300  
Smooth Wood..... 300-400  
Rough Wood..... 100-250

\*Approximate coverage for each coat.

##### DRYING TIME:

To Touch..... 1hour  
To Recoat..... 2-3hrs  
Cure..... 7days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

##### MIL THICKNESS:

Wet..... 4.5  
Dry..... 2.0

#### PREPARATION

##### CONCRETE / MASONRY:

Allow new concrete to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Wash all tilt-up and poured in place concrete to remove any bond-breakers or other construction residue. Clean the surface to remove any dirt, dust, efflorescence, grease, mildew, oil, wax, and other contaminants.

##### DRYWALL / PLASTER:

Allow new drywall / plaster finishes to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

##### HARD BOARD:

Patch all voids with the appropriate patching or caulking material, sand to desired finish. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

##### METAL:

Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants. Test a small area prior to application to assure proper adhesion to substrate. Two coats recommended for corrosion resistance.

##### WOOD:

Patch all voids with the appropriate patching or caulking material, sand to desired finish. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants. **On lumber subject to tannin bleed apply two coats at 5.3 mils wet film thickness.**

#### PREVIOUSLY PAINTED SURFACES:

Patch all voids with the appropriate patching or caulking material. Wash, scrape, sand and clean the surface to dull the surface and remove any chalk, dirt, dust, grease, loose paint, mildew, oil, wax, and other contaminants.

#### FOR VERTICAL APPLICATIONS ONLY. NOT FOR USE ON FLOORS.

#### APPLICATION

##### METHODS:

Prime+Plus may be applied by brush, roller, or airless sprayer. Apply coating evenly while maintaining a "wet edge" to prevent lapping. When thoroughly dry, Prime+Plus should be sanded lightly with 180 or 220 grit sanding paper to achieve the most satisfactory finish on smooth surfaces.

##### THINNING:

Prime+Plus is designed to be used at package consistency.

##### CLEAN-UP:

Clean tools, equipment, and work area with warm, soapy water.

**NOTE:** Because of the excellent adhesion and fast drying properties of this product, spray equipment should be immediately flushed with water when not in use.

#### CAUTIONS

##### APPLICATION:

Do not apply this product when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hours. Do not expose to moisture or extreme temperature changes for a minimum of 48 hours. If conditions do not permit prompt drying many stains will not be properly sealed.

(continued)

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**168 PRIME+PLUS: INTERIOR / EXTERIOR ACRYLIC PRIMER / SEALER / STAIN KILLER**

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Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from splash, spill, and over-spray during application.

**PERSONAL:**

Prime+Plus may be irritating to eyes and skin. Avoid contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin thoroughly after contact. **DO NOT TAKE INTERNALLY.** Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information

**STORAGE:**

Protect this product during storage from freezing and temperatures above 95°F. Store protected, in unopened containers, for up to two years.

**REGIONAL OFFICES****CORPORATE OFFICE / SAN DIEGO:**

6625 Miramar Road  
San Diego, CA 92121  
(858) 626-3600  
(800) 477-9991  
(858) 626-3651 FAX

**LOS ANGELES:**

(626) 396-1142  
Architectural / Sales Division  
(800) 826-9048  
(626) 396-1827 FAX

**ORANGE COUNTY / INLAND EMPIRE:**

(714) 630-8040  
Architectural / Sales Division  
(714) 666-2342 FAX

**FRESNO / CENTRAL VALLEY:**

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**ARIZONA:**

(602) 275-5444  
(602) 244-2715 FAX

**NEVADA:**

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(702) 895-7798 FAX

**WARRANTIES**

Frazee warrants that its products will conform and perform in accordance with the product specification sheets. Frazee also warrants its products to be free from defects in material and manufacturing.

Frazee's liability to the buyer or any third party for any losses or damages, shall not exceed beyond replacement cost, excluding freight and handling of material, proven to be defective. Frazee agrees to respond to claims of defective material, upon receipt of written notification and verification of products defect. Any claim must be made within five days of the discovery of the defect. In no event shall the seller be liable for any consequential or incidental damages or loss of profits.

Frazee is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

**PHILOSOPHY**

Since 1896, integrity has been the cornerstone of our business philosophy. Integrity, together with service and quality, are essential ingredients in every product Frazee manufactures.

# Frazee Paint

## Product description and specification

### 172 GRIP-N-SEAL INTERIOR / EXTERIOR ACRYLIC ALL-PURPOSE PRIMER

#### CHARACTERISTICS

- Commercial quality
- Acrylic resin
- Excellent adhesion on drywall, masonry, wood, and metal
- Blocks stains and tannin bleed

#### PHYSICAL PROPERTIES

##### SOLIDS:

Solids by Weight ..... 47%  
Solids by Volume ..... 33%

##### FINISH:

Sheen @ 60° ..... 15-20

##### COLORS:

White

##### VISCOSITY:

Package KU Viscosity ..... 88-95KU

##### VOC:

Coating VOC ..... 47 gm/L  
Material VOC ..... 16 gm/L

Weights & Measurements ..... ±.5%

#### PERFORMANCE PROPERTIES

##### COVERAGE:

Surface ..... Sq. ft./Gal\*  
Concrete/Masonry ..... 200-300  
Drywall ..... 250-300  
Hard Board ..... 300-350  
Metal ..... 200-250  
Smooth Wood ..... 200-300  
Rough Wood ..... 100-200

\*Approximate coverage for each coat.

##### DRYING TIME:

To Touch ..... 1hour  
To Recoat ..... 2-3hrs  
Cure ..... 7days

**NOTE:** Drying times increase with temperatures below 50°F or relative humidity above 80%.

##### HIDE:

Hide\* ..... 99%

\*3 Mils wet drawdown

##### MIL THICKNESS:

Wet ..... 6.0  
Dry ..... 2.0

#### PREPARATION

##### CONCRETE / MASONRY:

Allow new concrete to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Wash all tilt-up and poured in place concrete to remove any bond-breakers or other construction residue. Clean the surface to remove any dirt, dust, efflorescence, grease, mildew, oil, wax, and other contaminants.

##### DRYWALL / PLASTER:

Allow new drywall / plaster finishes to properly cure before application of primer and finish coats. Patch all voids with the appropriate patching or caulking material. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

##### HARD BOARD:

Patch all voids with the appropriate patching or caulking material; sand to desired finish. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants.

##### METAL:

Clean the surface to remove any dirt, dust, grease, oil, wax, and other contaminants. Test a small area prior to application to assure proper adhesion to substrate. Apply two coats for best results.

##### WOOD:

Patch all voids with the appropriate patching or caulking material, sand to desired finish. Clean the surface to remove any dirt, dust, grease, mildew, oil, wax, and other contaminants. **On lumber subject to tannin bleed apply two coats at 6 mils wet film thickness per coat.**

##### PREVIOUSLY PAINTED SURFACES:

Patch all voids with the appropriate patching or caulking material. Wash, scrape, sand and clean the surface to dull the surface and remove any chalk, dirt, dust,

grease, loose paint, mildew, oil, wax, and other contaminants.

#### APPLICATION

##### METHODS:

Grip-N-Seal may be applied by brush, roller, or airless sprayer. Apply coating evenly while maintaining a "wet edge" to prevent lapping. When thoroughly dry, Grip-N-Seal should be sanded with 180 or 220 grit sanding paper to achieve the most satisfactory finish on smooth surfaces.

##### THINNING:

Grip-N-Seal is designed and formulated to be used at package consistency.  
**DO NOT THIN.**

##### CLEAN UP:

Clean up tools, equipment, and work area with warm soapy water.

#### CAUTIONS

##### APPLICATION:

Do not apply Grip-N-Seal when surface or air temperature is below 50°F, or when temperatures are expected to fall below 50°F within 24 hours. Do not expose Grip-N-Seal to moisture or extreme temperature changes for a minimum of 48 hours. If conditions do not permit prompt drying many stains will not be properly sealed.

Good painting practices dictate that all paint products be tested for adhesion, appearance, color, and compatibility prior to application. Protect all adjacent surfaces from splash, spill, and over-spray during application.

##### PERSONAL:

Grip-N-Seal may be irritating to eyes and skin. Avoid contact with eyes and skin. In case of eye contact, flush with clean, warm water for at least fifteen minutes and call a physician immediately. Avoid breathing vapor or mist. Wash skin thoroughly after contact. **DO NOT TAKE INTERNALLY.** Keep out of reach of children and unqualified personnel. Consult the Material Safety Data Sheet for complete product safety information

(continued)

## **172 GRIP-N-SEAL INTERIOR / EXTERIOR ACRYLIC ALL-PURPOSE PRIMER**

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### **STORAGE:**

Protect Grip-N-Seal during storage from freezing and temperatures above 95°F. Store protected, in un-opened containers, for up to two years.

### **REGIONAL OFFICES**

#### **CORPORATE OFFICE/SAN DIEGO:**

6625 Miramar Road  
San Diego, CA 92121  
(858) 626-3600  
(800) 477-9991  
(858) 626-3651 FAX

#### **LOS ANGELES:**

(323) 727-2861 Architectural/Sales  
Division  
(800) 826-9048  
(323) 722-4726 FAX

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(714) 630-8040 Architectural/Sales  
Division  
(714) 666-2342 FAX

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(916) 852-8386 FAX

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### **WARRANTIES**

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Frazee is not liable for variation in environment, application, color, or changes in procedure, which may cause unsatisfactory results.

### **PHILOSOPHY**

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**GLIDDEN™**  
**STAIN BLOCKER**  
Latex Interior/Exterior Primer  
GL3220

9 FINISHES  
PAINTING (09900)

**DESCRIPTION**

GLIDDEN STAIN BLOCKER white primer is an excellent product for sealing interior and exterior stains from bleeding through the topcoat. Additionally, **GLIDDEN STAIN BLOCKER** provides a uniform surface for the topcoat. That means your coat will look better and last longer. Because **GLIDDEN STAIN BLOCKER** is a latex product, it will clean up easily with soap and water. For great results, use **GLIDDEN STAIN BLOCKER** with your choice of **GLIDDEN** interior and exterior paints.

**SPECIFICATION DATA**

**Color:**

White (tintable, limit 2 oz/gal)

**Finish:**

Flat

**Clean-up Solvent:**

Soap & water

**Density:**

10.74 lbs/gal (1.29 kg/L)

**VOC:**

0.29 lbs/gal (35g/L) Maximum

**Solids:**

Volume - 40% +/- 1%

Weight - 54% +/- 1%

**Practical Coverage:**

Apply at 300-500 sq ft/gal (7-12 m<sup>2</sup>/L).

Actual coverage may vary depending on substrate and application method.

**Flame Spread Rating:**

Class A (0-25) over non-combustible surfaces

**Flash Point:**

None

**Dry Time 77°F (25°C) & 50% RH:**

To touch - 30 minutes

To recoat - 1 Hours

**Shelf Life:**

1 year minimum - unopened

**FEATURES**

- Interior/exterior latex stain blocker
- Blocks grease, crayon, and water stains
- Fast easy all around primer

**COMPOSITION**

- 100% Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials



9 FINISHES  
PAINTING (09900)

Read Label and Material Safety Data Sheet Prior to Use. See other cautions on last page. DSF1-0690

## SURFACE PREPARATION

Spackle holes or cracks • Lightly sand glossy areas.

Make sure all areas are clean, sound and free of flaking paint or all substances such as oil, grease, dirt...anything that will get between your surface and your primer • Wash mildewed surfaces with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water • Rinse well with clean water • Allow to dry 24 hours • Apply **GLIDDEN STAIN BLOCKER** to properly prepared previously painted surfaces.

**WALLBOARD** - Joint compound must dry for two days before you prime with this product.

**WOOD** - Interior, sand lightly to a smooth surface, then prime with this product. Exterior, spot prime pine knots with this product. Prime entire surface with this product. Slight discoloration on staining woods is normal. If discoloration is considerable, apply a second coat for improved protection.

**CONCRETE, PLASTER, MASONRY AND STUCCO** - Cure for 30 days before painting. "Slick poured" or pre-cast concrete needs

chemical cleaning or a light sandblasting. Thoroughly rinse with water and allow to fully dry. Remove loose aggregate and prime with this product. For concrete block, fill with a **GLIDDEN** block filler.

**GALVANIZED METAL AND ALUMINUM** - Clean off oils, then prime with this product.

**WEATHERED ALUMINUM AND VINYL SIDING** - Remove dirt and chalk. Prime with this product. Do not repaint vinyl siding with colors darker than the original color; the siding may warp.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## DIRECTIONS FOR USE

### QUALITY TOOLS FOR A QUALITY JOB

Use a 3/4" - 1/2" nap roller and a nylon or polyester brush/paint pad.

### LET'S GET PAINTING

Mix thoroughly • Apply at package consistency • Do not thin • Apply generously, no overspreading. For best results, use with a **GLIDDEN** topcoat. Follow paint can application instructions.

### LET'S CLEAN UP

Clean hands and tools with warm, soapy water • Clean spills right away with a damp cloth.

## PRECAUTIONS

**WARNING!** CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. POTENTIAL CANCER HAZARD. CONTAINS FORMALDEHYDE WHICH HAS BEEN SHOWN TO CAUSE UPPER RESPIRATORY TRACT CANCER AND ALLERGIC RESPIRATORY REACTION. MAY CAUSE ALLERGIC SKIN REACTION. WHEN TINTED, CONTAINS ETHYLENE GLYCOL AND DIETHYLENE GLYCOL. ETHYLENE GLYCOL CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. DIETHYLENE GLYCOL MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS AND LIVER, KIDNEY DAMAGE. USE ONLY WITH ADEQUATE VENTILATION! KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. For additional safety information, refer to the Material Safety Data Sheet for this product. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. Get medical attention. If swallowed, get medical attention immediately. If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.**

D5404-0306

## SHIPPING

### **FREIGHT CLASSIFICATION:**

Paint, Freezable

### **PACKAGING:**

4 quart (0.946 L)  
1 gallon (3.785 L)  
5 gallons (18.925 L)

### **FLASH POINT:**

None



ICI Paints, Strongsville, Ohio 44136



1-800-GLIDDEN • [www.glidden.com](http://www.glidden.com)

**LIMITATION OF LIABILITY** To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We warrant our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.



Paints

**PREP & PRIME™ STAIN JAMMER**  
Interior Water-Based Primer  
1010-1200

**SPECIFICATION DATA**

Our premium quality water-based acrylic stain killer primer for use on all wood, masonry or previously painted surfaces. Blocks water stains, lipstick, smoke, ink, crayons and knots or sap streaks from showing through final paint coat. May be topcoated with latex, oil or alkyd products. Features easy brush and roller application and excellent sealing and enamel hold-out properties. Dries quickly to proper hardness for quick topcoat or easy sanding. Provides excellent adhesion to a variety of surfaces including drywall, wood, cured plaster and masonry.

**FEATURES**

- Excellent adhesion
- Excellent enamel hold-out
- Excellent sealing
- Blocks stains
- Easy application
- Sandable
- Low odor
- Low VOC
- Quick drying and recoat
- Soap and water clean-up

**COMPOSITION**

- 100% Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

**DESCRIPTION**

**Color:**

White (tintable, limit 2 oz/gal)

**Finish:**

Flat

**Clean-up Solvent:**

Soap and water

**Density:**

10.75 lbs/gal (1.29 kg/L)

**VOC:**

0.41 lbs/gal (50 g/L) Maximum

**Solids:**

Volume - 39% ± 1%

Weight - 53% ± 1%

**Practical Coverage:**

Apply at 400 sq ft/gal (10 m<sup>2</sup>/L).

Actual coverage may vary depending on substrate and application method.

**Flash Point:**

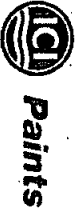
None

**Dry Time 77°F (25°C) & 50% RH:**

To touch - 30 minutes

To sand or recoat - 1 hour

9 FINISHES  
PAINTING (09900)



9 FINISHES  
PAINTING (09900)

## SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

**NEW SURFACES: Drywall** - Prime with this product.

**Concrete, Masonry and Plaster** - Cure at least 30 days before painting. pH must be 10.0 or lower. Roughen unusually slick poured or precast concrete by acid etching or sandsweeping. Follow acid manufacturer's application and safety instructions. Rinse thoroughly with water and allow to dry. Remove loose aggregate. Prime with this product. Fill block with PREP & PRIME BLOCK FILLER 3010 water-based block filler or BLOXFIL 4000 acrylic block filler. **Wood** - Sand smooth and dust clean. Prime with this product. **Steel** - Prime with DEVFLEX™ 4020PF water-based metal primer or DEVGUARD™ 4160 or DEVGUARD 4100 solvent-based metal primer. **Galvanized Metal and Aluminum** - Prime with DEVFLEX 4020PF water-based metal primer or DEVGUARD 4160 or DEVGUARD 4120 solvent-based metal primer.

**PREVIOUSLY PAINTED SURFACES:** Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Prime bare areas with primer specified under **NEW SURFACES**. Porous flat finishes must be sealed with this product.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## DIRECTIONS FOR USE

**TINTING:** May be tinted toward the finish coat color with up to two oz/gal of ICI Paints Colorants.

**SPREADING RATE:** Apply at 400 sq ft/gal (10 m<sup>2</sup>/L). Actual coverage may vary depending on substrate and application method.

**APPLICATION:** Mix thoroughly before use. May be applied by brush, roller or spray. No thinning required. For airless spray use a .015" tip. Adjust pressure as needed. Seals water stains, inks, crayon, ballpoint pen marks, lipstick, bleeding paints, knots, sap streaks, smoke stains. Some stains may require a second coat. Some highly water sensitive stains may require the application of PREP & PRIME STAIN JAMMER 1110 solvent-based primer for best

results. If painting will be interrupted for more than 15 minutes, keep brushes and rollers wet by wrapping them with tinfoil or plastic wrap. This will prevent the paint from drying in the equipment and will make clean up much easier when the job is finished. Do not apply when surface or air temperature is below 50°F (10°C). Provide good ventilation and warmth for normal drying.

**DRYING TIME:** At 77°F (25°C) and 50% R.H., dries to touch in 30 minutes and to sand and recoat in one hour. Sand lightly and dust clean before applying an enamel finish. Low temperature, high humidity, thick films or poor ventilation will increase these times.

**CLEAN-UP:** Clean immediately with warm, soapy water.

## PRECAUTIONS

**WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. POTENTIAL CANCER HAZARD. CONTAINS FORMALDEHYDE WHICH HAS BEEN SHOWN TO CAUSE UPPER RESPIRATORY TRACT CANCER AND ALLERGIC RESPIRATORY REACTION. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF SWALLOWED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. USE ONLY WITH ADEQUATE VENTILATION! KEEP OUT OF THE REACH OF CHILDREN.** For emergency information call (800) 545-2643. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** If sanding is done, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. For eye contact, flush immediately with large amounts of water, for at least 15 minutes. **Obtain emergency medical treatment.** If swallowed, **obtain medical treatment immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help. KEEP FROM FREEZING.** DS163-0103

## SHIPPING

**FREIGHT CLASSIFICATION:**  
Paint, Freezable

**PACKAGING:**  
1 gallon (3.785 L)  
5 gallons (18.925 L)

**FLASH POINT:**  
None



ICI Paints, Strongsville, Ohio 44136

1-800-984-5444 • [www.icipaintsstores.com](http://www.icipaintsstores.com)

**LIMITATION OF LIABILITY** To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.



**SHERWIN  
WILLIAMS.**



108.15

# HARMONY®

## INTERIOR LATEX PRIMER

### B11W900

As of 09/22/08, Complies with:			
OTC	Yes	LEED® Clv2.0	Yes
SCAQMD	Yes	LEED® NCv2.2	Yes
CARB	Yes	LEED® CSv2.0	Yes
MPI Spec #149(XG)		LEED® H	Yes
NAHB	Yes	LEED® Schools	Yes

### CHARACTERISTICS

Harmony® Interior Latex Primer provides a low-odor, anti-microbial\*, interior primer formulated without silica. You can use this product, without typical odor complaints, in occupied areas because of the very low odor during application and drying.

Harmony® Coatings meet or exceed the criteria set forth by the U. S. Green Building Council LEED-CI, Version 2.0 and LEED-NC Version 2.2. All results have been verified by our ISO 9001 Laboratory.

**Color:** White  
**Coverage:** 350 - 400 sq ft/gal  
 @ 4 mils wet; 1.3 mils dry  
**Drying Time, @ 77°F, 50% RH:**  
 Drying and recoat times are temperature, humidity and film thickness dependent.  
 Touch: 1 hour  
 Recoat: 4 hours  
**Flash Point:** N/A  
**Finish:** 0 - 5 units @ 85°  
**Vehicle Type:** EVA  
**B11W00900**  
**VOC (EPA Method 24):** 0 g/L; 0.0 lb/gal  
**Volume Solids:** 33 ± 2%  
**Water Vapor Permeance**  
 ASTM E96 A 6.9 perms  
**Weight Solids:** 52 ± 2%  
**Weight per Gallon:** 11.6 lb  
**Tinting** - For best color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of Blend-A-Color Toner can be used to approximate the topcoat color. Check color before use. Addition of Blend-A-Color Tinting Toner may increase the VOC.

\* Anti-microbial - This product contains agents which inhibit the growth of microbes on the surface of this paint film.

### SPECIFICATIONS

This primer has been designed for use with the Harmony Interior Latex topcoats providing a complete low odor/low VOC system.

If desired, you can topcoat with any Sherwin-Williams interior latex or oil architectural topcoat

### APPLICATION

Use at temperatures above 50°F. No reduction necessary.

**Brush** - Use a nylon/polyester brush.

**Roller** - Use a 3/8" - 3/4" nap synthetic cover.

**Spray - Airless**

Pressure ..... 2000 psi  
 Tip ..... .017"-.021"

### CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Flush spray equipment after cleaning with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

### SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with PrepRite® ProBlock® Primer Sealer.

#### **Drywall**

Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

#### **Masonry, Concrete, Cement, Block**

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with PrepRite® Masonry Primer.

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**INTERIOR LATEX PRIMER**

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**SURFACE PREPARATION**

**Plaster**

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

**Mildew**

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

**Caulking**

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

**CAUTIONS**

For interior use only.  
Protect from freezing.  
Non-photochemically reactive.

**CAUTIONS**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**  
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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.

### Description

Carefree Earth Coat Primer is a premium plus environmentally preferable, odor free, zero VOC interior acrylic primer. Provides superior adhesion and an excellent base for all Carefree Earth Coat finishes. Excellent for use in hospitals, hotels/motels, schools, offices, homes and occupied areas with minimal disruption.

### Recommended Uses

New and previously painted drywall, concrete, plaster, masonry and wood.

### Colors

White

### Packaging

One and five gallon containers

### Finish

Flat

### Surface Preparation

Surfaces must be clean, dry and free from all contaminants that may impair adhesion. Smooth wood and glossy or slick surfaces must be scuff sanded prior to application of paint coatings.

### Application

Brush, roll or spray. Ambient and surface temperatures must be above 55°F and relative humidity below 80%. Clean tools and equipment with soap and water.

### Drying Time

Touch: 45 minutes  
Recoat: 6 hours

### Coverage

350 - 500 square feet per gallon, depending on surface.

### Mil Thickness

Wet = 3.2      Dry = 1.2

### Thinning

Use at package consistency. If thinning is required, use water sparingly.

### Composition

<b>TOTAL PIGMENT</b>	<b>35.3%</b>
Titanium Dioxide	12.1%
Extenders	23.2%
<b>TOTAL VEHICLE</b>	<b>64.7%</b>
Resin	16.2%
Additives	4.1%
Water	44.4%

Weights & Measurements +/-3.0%

Solids by Volume:	37.0%
Solids by Weight:	53.3%
VOC:	0 g/l
Weight Per Gal:	11.2 lbs.
Viscosity:	94 - 96 KU

### Certification

**SCAQMD** - complies with Rule 1113, Architectural Coatings  
**LEED** - complies with GS-11 / EQ 4.2.  
**Green Wise** - tested and certified  
**MPI** - #50  
**CHPS** - passes Section 01350 testing  
**EPA Test Method 24** - yes

DISCLAIMER: To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance and offered in good faith. All technical information is subject to change without prior notice. This product is guaranteed to give satisfactory performance if applied and used in accordance with the label instructions. Any liability shall be limited to a refund of the purchase price, or replacement of this product. This warranty does not include labor or cost of labor for the application of any coating. All express and all implied warranties are hereby disclaimed and excluded including all implied warranties of fitness for a particular use and merchantability. Final determination of the suitability of product or intended use is the sole responsibility of the user. Additional information may be obtained from your local sales representative.

Revised 11.10