



## **RULE 1113 -ARCHITECTURAL COATINGS**

ANTI-GRAFFITI COATINGS  
Sacrificial and Non-Sacrificial

Subgroup Meeting

September 16, 2010  
12:30 - 1:30 PM

## New Definitions

**NON-SACRIFICIAL ANTI-GRAFFITI COATINGS** are clear or opaque high performance coatings formulated and recommended for application to interior and exterior walls, doors, partitions, fences, signs, and murals to deter adhesion of graffiti and to resist repeated scrubbing and exposure to harsh solvents, cleansers, or scouring agents used to remove graffiti.

## New Definitions

**SACRIFICIAL ANTI-GRAFFITI COATINGS** are non-binding, clear coatings which are formulated and recommended for application to interior and exterior walls, doors, partitions, fences, signs, and murals that allow for the removal of graffiti primarily by power washing. Sacrificial anti-graffiti coatings are designed to be re-applied after the graffiti has been removed for continued protection.

## Proposed VOC Limits

Category	Current Limit (g/L)	Limit Under Consideration (g/L)	Current Category
<b>Anti-Graffiti</b>			
<b>Sacrificial</b>	<b>100</b>	<b>50</b>	<b>IM</b>
<b>Non-Sacrificial</b>	<b>100</b>	<b>100</b>	<b>IM</b>

## From 2008 Rule 314 Data

Category	Avg VOC Coating	Avg VOC Material	% Volume	# Products
<b>Low Solids</b>	<b>200</b>	<b>14</b>	<b>11%</b>	<b>1</b>
<b>Flat</b>	<b>47</b>	<b>13</b>	<b>28%</b>	<b>3</b>
<b>IM</b>	<b>39</b>	<b>11</b>	<b>11%</b>	<b>5</b>
<b>Recycled</b>	<b>130</b>	<b>100</b>	<b>50%</b>	<b>1</b>
<b>Total Gallons Reported:</b>			<b>61,941</b>	

## Comment

- Concern over the proposed VOC limit for both sacrificial and non-sacrificial anti-graffiti coatings (SAG & NSAG). Need technology assessment. These coatings are very important in respect to life cycle perspective.

## Response

- At this time, staff is not proposing a reduction in the VOC content of NSAG coatings, they currently fall under IM, hence there is no need for further studies of that category. Staff will provide data to support SAG proposed limit.

## Comment

- VOC limit should be the same for both SAG and NSAG, they are frequently used together as a system.

## Response

- Staff will continue evaluating this category and look forward to any feedback the manufacturers can provide.

## Health and Safety Concerns



### Isocyanate catalysts

- Are they used in Anti-graffiti Coatings?
- Personal monitoring data available?
- TDS specify PPE/Respirators?
- Do the municipalities call for any H&S concerns?
- Can the manufacturers of the low-VOC non-sacrificial give us local examples of use?

QUESTIONS AND  
COMMENTS

## Contact



Rule Amendment

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