

RULE 1113 -ARCHITECTURAL COATINGS
ANTI-GRAFFITI COATINGS Sacrificial and Non-Sacrificial
Subgroup Meeting
November 18, 2010

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 antigraffiti coatings are designed such that the coating is removed and then 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
Anti-Graffiti Sacrificial Non-Sacrificial	100 100	50 100	IM IM

Rule 314 Data

Category	Average VOC Coating		Average VOC Material		Percent Sales		
Year		2009	2008	2009		2009	
Flat/ Recycled	330	161	180	53	82%	95%	
IM	39	61	11	19	9%	0%	
LS	200	0	14	0	9%	0%	
WPCMS	74	98	10	14	0%	5%	
	Total Sales: 76,211 89,416						

Comment

TBAC exemption should be extended to Antigraffiti coatings.

Response

Staff is proposing to include Anti-graffiti coatings in the tBAc exemption.

Comment

- Agencies that do not have budgets to purchase higher-end effective products skews the overall data.
- Needs to account for the life cycle cost of applying/removal of graffiti.

Response

- Staff visited several locations where high-end, low-VOC fluoropolymer urethanes were applied.

 Fluoropolymers have a lifecycle of 30 years, resulting in overall lower cost.

 Numerous lower price products available with
- voc <100 g/1













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