



# **New Definitions**

FAUX FINISHING COATINGS are coatings labeled and formulated to meet one or more of the following criteria:

- A decorative or textured coating used to create artistic effects, including, but not limited to: dirt, suede, or old age; or

- A decorative coating used to create a gonioapparent appearance, such as a metallic, iridescent, or pearlescent appearance, that contains at least 48 grams of pearlescent mica pigment or other iridescent pigment per liter of coating as applied (at least 0.4 pounds per gallon).

# **New Definitions**

PEARLESCENT means exhibiting various colors depending on the angles of illumination and viewing, as observed in mother-of-pearl.

GONIOAPPARENT means a change in appearance with a change in the angle of illumination or the angle of view, as defined according to ASTM E 284.

Faux Finishing/Japans									
Category	SWAV	Pero Sa	cent les	Total Product Count					
Reporting Year	2008	2009	2008	2009	2008	2009			
All	187	185			493	491			
Metallic	150	122	20%	19%	196	214			
Glaze	348	339	20%	19%	83	63			
Japans	383	380	2%	2%	27	24			
Pearlescent	264	310	1%	5%	16	18			
Miscellaneous	130	171	55%	60%	159	140			
	Total Gallons 98,942 70,008								

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	VOC						Abov Prop. L						
			Prop	SWA	Max	Avg	Min			Total			
Faux Finishing	2008	350	150	110	790	136	0	76,093	296	16,221	127	59,871	16
Faux Finishing	2009	350	150	114	790	128	0	54,580	303	11,689	131	42,891	17
apans/ Glazes	2008	350	150	65	746	162	0	18,469	44	18,457	43	12	1
apans/ Glazes	2009	350	150	58	746	173	0	12,055	41	12,055	41	0	0
* Numbers are based on product name or brand name from Rule 314 data.													



Graphic Arts & Metallic Pigmented Coatings											a North Carl		
CATEGORY Year	N			VO	2					Above Prop. Limit		Below Prop. Limit	
			Prop	SWA	Max		Min						#
Graphic Arts	2008	500	150	156	496	135	11	12,464	206	4,073	103	8,391	103
Graphic Arts	2009	500	150	157	496	132	0	7,459	205	2,892	101	4,567	104
Metallic Pigmented	2008	500	150	177	498	258	0	11,950	58	3,881	37	8,069	21
Metallic Pigmented	2009	500	150	176	498	260	0	10,405	59	3,395	39	7,011	20
Pigmented	2009	500	150	176	498	260	0	10,405	59	3,395	39	7,011	7

Proposed	VOC Limits &
Potentia	l Reductions

Category	Current Limit (g/L)	Proposed Limit (g/L)	Emission Reduction 2008 (#/day)	Emissions Reductions 2009 (#/day)				
Faux Finishing	350	150	30	17				
Japans/Glazes	350	350 *	N/A	N/A				
Graphic Arts	500	150	11	6				
Metallic Coatings	500	150	23	19				
<ul> <li>Still under evaluation; waterborne formulation available and being evaluated by local studios.</li> </ul>								



# Comment

Keep definition and VOC limit consistent with CARB SCM, including the optional clear coat.

### Response

- Staff currently considers the clear topcoat to be either a flat or non-flat.
- Compliant clear topcoats currently available.

### Comment

Top the gonioapparent requirement.

#### Response

Significant rule circumvention when mica was included in metallic pigmented coating definition.

# Comment

Higher VOC limit is needed for proper alignment of metal flake.

### Response

Staff is not proposing to include metal flake in the definition of faux finishes.

Many low and near-zero VOC metal pigmented coatings currently available.

### Comment

Lower limits for Japans and Glazes maybe feasible but the Faux Coatings need the higher VOC.

### Response

Staff visited with the studios and will continue to evaluate Japans at this time, but is proposing to keep a reduced VOC limit for Faux Coatings.

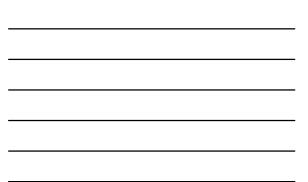






























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