



Bay Area AQMD

Motor Vehicle and Mobile Equipment Coating Operations

Regulation 8 Rule 45

Amended: 12/3/2008 | In Effect: 10/1/2009



Coating Category	lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).	
Solvent (Surface Cleaner)*	0.21 (25)	
Pretreatment Coating	5.5 (660)	
Primer / Primer Surfacer	2.1 (250)	
Primer Sealer	2.1 (250)	
Single Stage Coating	2.8 (340)	
Color Coating	3.5 (420)	
Underbody Coating	3.6 (430)	
Clear Coating	2.1 (250)	
Uniform Finish Coating	4.5 (540)	
Adhesion Promoter	4.5 (540)	*VOC content applies to this category only

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	VOC Content
Solvent (Surface Cleaner)				Limit: 0.21 lbs/gal (25 g/L)
SWX350 H ₂ O-SO-CLEAN [®] Wax & Grease Remover	-	-	-	0.17 (20)
SX1009 2.9 VOC Bug and Tar Remover*	*	*	*	2.89 (345)

*Allowed only as bug and tar remover under low usage limit. See 8-45-308.5 for details.

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Pre-Treatment Coatings					Limit: 5.5 lbs/gal (660 g/L)
SX1071 ECOBASE [®] 5.5 Etch Prime	SX1072	-	-	1:1	5.48 (657)
Primer Surfacer					Limit 2.1 lbs/gal (250 g/L)
JP211 Gray Polyester Primer / Filler	MEKP	-	-	1 oz. per quart	1.36 (163)
JP35X 2.1 VOC Multi-Purpose Primer	JH358	JR55X	-	4:1:2	2.05 (246)
JP390 2.1 VOC Epoxy Primer - Gray	JH397	JR55X	-	2:1:1	2.07 (248)
Primer Sealer (apply over previously coated surfaces)					Limit: 2.1 lbs/gal (250 g/L)
JP35X 2.1 VOC Multi-Purpose Primer	JH358	JR55X	JC78x, or JC7200	3:1:1:1	2.09 (250)
JP36X Series 2.1 VOC Urethane Sealers	JH358	JR55X	-	4:1:1	2.09 (250)
JP390 2.1 VOC Epoxy Primer - Gray	JH397	JR55X	-	2:1:2	2.07 (248)
Single Stage Coating					Limit: 2.8 lbs/gal (340 g/L)
JTX 2.8 VOC Direct Gloss Acrylic Urethane	JH6028	JR55X	-	4:1:2	2.80 (335)
JLX 2.8 VOC Acrylic Enamel	JH6028	JR55X	-	4:1:1	2.76 (331)
Basecoat for Multi Stage Topcoat System					Limit: 3.5 lbs/gal (420 g/L)
JBX 3.5 Acrylic Basecoat	-	JR29X	-	1:1	3.48 (417)
Use JB_{px} blend to spray mix recommendation without JH6028 only with new color formulas that contain J179					
JB _{px} 3.5 VOC Acrylic Urethane Basecoat	-	JR55X	-	1:1	3.49 (419)
Use JB_{px} blend to spray mix recommendations with JH6028 with all historic color formulas that contain J136					
JB _{px} 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10:1:10	3.48 (417)
JB _{px} 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10:1:5	3.48 (417)



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Clear Coating					Limit: 2.1 lbs/gal (250 g/L)
JC830 2.1 VOC Production Clear	JH8370, JH8380, JH8390	JR555, JR556	-	4:1:0.5	2.08 (249)
JC7200 2.1 VOC European Clearcoat	JH72XX	-	-	2:1	2.08 (249)

Additional Products (listing not intended to be all inclusive)

SLV4985 Universal Flattening Agent	SU4901 Clean and Scuff Sponge	SXA1044 High Build Flexible Surfacer (Aerosol)
SLV73 Fisheye Eliminator	SUA4903 Advanced Plastic Bond (Aerosol)	SXA1050 Plastic Adhesion Promoter (Aerosol)
SLV814 Universal Flexibilizer	SWX100 Waterborne Gun Cleaner	SX1047 High Build WB Flexible Surfacer
SLV840 Uniform Finish Blender	SXA840 Uniform Finish Blender (Aerosol)	SU470LV 1K Compliant Adhesion Promoter
SLV898 Retarder	SXA1030 Black Guide Coat (Aerosol)	

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