



# Bay Area AQMD

Motor Vehicle and Mobile Equipment Coating Operations

## Regulation 8 Rule 45

Amended: 12/3/2008 | In Effect: 1/1/2010



Coating Category	lbs/gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).	
Solvent (Surface Cleaner)*	0.21 (25)	*VOC content applies to this category only.
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)	

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	VOC Content
<b>Solvent (Surface Cleaner)</b>				<b>Limit: 0.21 lbs/gal (25 g/L)</b>
SWX350 H2O-So-Clean Wax & Grease Remover	-	-	-	0.17 (20)
SX1005 Low VOC Wax & Grease Remover	-	Water	1:1	0.21 (25)
SX1009 2.9 VOC Bug & Tar Remover*	-	-	-	2.89 (346)
* Allowed under bug and tar remover. See limited use restrictions in 8-45-308.5 for details.				

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Pretreatment Coatings</b>					<b>Limit: 5.5 lbs/gal (660 g/L)</b>
SX1071 Etch Prime	SX1072	-	-	1:1	5.48 (657)
SXA1031 Etch Primer - Gray	-	-	-	Aerosol	N/A
<b>Primer / Primer Surfacer</b>					<b>Limit 2.1 lbs/gal (250 g/L)</b>
JP209 Polyester Primer	MEKP	-	-	.05 oz. per quart	0.98 (118)
JP221 2.1 VOC 1K Primer Surfacer - Gray		JR55X		2:1	2.08 (249)
JP35X Multi-Purpose Primer	JH358	JR55X	-	4:2:1	1.96 (235)
JP390 2.1 VOC Epoxy Primer - Gray	JH397	JR55X	-	2:1:1	2.07 (248)
<b>Primer Sealer (apply over previously coated surfaces)</b>					<b>Limit: 2.1 lbs/gal (250 g/L)</b>
JP35X Multi-Purpose Primer	JH358	JR55X	JC781, JC782 or JC7200	3:1:1:1	2.02 (242)
JP36X Series 2.1 VOC Urethane Sealers	JH358	JR55X	-	4:1:1	2.01 (241)
JP390 2.1 VOC Epoxy Primer - Gray	JH397	JR55X	-	2:1:2	2.07 (248)
<b>Single Stage Coating</b>					<b>Limit: 2.8 lbs/gal (340 g/L)</b>
JTX 2.8 VOC Direct Gloss Acrylic Urethane	JH6028	JR55X	-	4:2:1	2.80 (336)
JLX 2.8 VOC Acrylic Enamel	JH6028	JR55X	-	4:1:1	2.76 (331)



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Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Ex-empt
<b>Color Coating</b>					<b>Limit: 3.5 lbs/gal (420 g/L)</b>
JBX 3.5 Basecoat	-	JR29X	-	1:1	3.50 (419)
<i>Use JBPX blend to spray mix recommendation without JH6028 only with new color formulas that contain J179</i>					
JBPX 3.5 VOC Acrylic Urethane Basecoat	-	JR55X	-	1:1	3.48 (417)
<i>Use JBPX blend to spray mix recommendations with JH6028 with all historic color formulas that contain J136</i>					
JBPX 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10: 1:10	3.48 (417)
JBPX 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10:1: 5	3.48 (417)

<b>Clear Coating</b>					<b>Limit: 2.1 lbs/gal (250 g/L)</b>
JC70 2.1 VOC Universal Clearcoat	JH7X	-	-	4:1	2.08 (249)
JC780 2.1 VOC Polyurethane Speed Clearcoat	JH7870, JH7880, JH7890	-	-	4:1	2.08 (249)
JC781 2.1 VOC Polyurethane High Gloss Clearcoat	JH7870, JH7880, JH7890	-	-	4:1	2.09 (250)
JC7200 2.1 VOC HS European Clearcoat	JH72XX	-	-	2:1	2.04 (244)

<b>Additional Products (listing not intended to be all inclusive)</b>		
SLV4985 Universal Matting Agent	SWX100 Waterborne Gun Cleaner	SXA1050 Plastic Adhesion Promoter (Aerosol)
SLV73 Fisheye Eliminator	SXA840 Uniform Finish Blender (Aerosol)	SX1044 High Build Flexible Surfacer
SLV814 Universal Flexibilizer	SXA1030 Black Guide Coat (Aerosol)	
SU460LV 1K Compliant Adhesion Promoter	SXA1041 Bumper Black (Aerosol)	
SU4901 Clean and Scuff Sponge	SXA1043 Flexible Sealer	
SUA4903 Advanced Plastic Bond (Aerosol)	SXA1044 High Build Flexible Surfacer (Aerosol)	

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