



# 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)
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
<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 only as bug & 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
<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>
MP80X Multi-Purpose Primer	MH810	MR29X	-	4:1:2	1.96 (235)
MP243 Polyester Primers	MEKP (MX199)	-	-	1 tube/qt	1.64 (196)
MP831 2.1 VOC 1K Primer Surfacer	-	MR29X	-	2:1	2.08 (249)
MP871 2.1 VOC Epoxy Primer	MP875	MR29X	-	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>
MP80X Multi-Purpose Primer	MH810	MR29X	MC262 or MC770	3:1:1:1	2.02 (242)
MP871 2.1 VOC Epoxy Primer	MP875	MR29X	-	2:2:1	2.07 (248)
MP89x 2.1 VOC Urethane Sealers	MH810	MR29x	-	4:1:1	2.01 (241)
<b>Single-Stage Coating</b>					<b>Limit: 2.8 lbs/gal (340 g/L)</b>
MTX 2.8 VOC Single Stage	MH238	MR29X	-	4:1:2	2.80 (336)
MLX 2.8 VOC Acrylic Enamel	MH238	MR29X	-	4:1:1	2.76 (331)



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Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less
<b>Color Coating</b>					<b>Limit: 3.5 lbs/gal (420 g/L)</b>
MBX 3.5 Basecoat	-	MR29X	-	1:1	3.50 (419)
<i>Use MBPX blend to spray mix recommendation without MH238 only with new color formulas that contain M799.</i>					
MBPX 3.5 VOC Acrylic Urethane Basecoat	-	MR29X	-	1:1	3.48 (417)
<i>Use MBPX blend to spray mix recommendations with MH238 with all historic color formulas that contain M736</i>					
MBPX 3.5 VOC Acrylic Urethane Basecoat	MH238	MR29X	-	10: 1:10	3.48 (417)
MBPX 3.5 VOC Acrylic Urethane Basecoat	MH238	MR29X	-	10:1: 5	3.48 (417)

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Clear Coating</b>					<b>Limit: 2.1 lbs/gal (250 g/L)</b>
MC262 OMNI SV 2.1 CLEAR	MH266, MH267	-	-	4:1	2.08 (249)
MC770 2.1 VOC High Gloss Clear	MH77X	-	-	4:1	2.07 (248)

<b>Additional Products (listing not intended to be all inclusive)</b>		
SLV4985 Universal Matting Agent	SUA4903 Advanced Plastic Bond	SXA1050 Plastic Adhesion Promoter
SLV73 Fisheye Eliminator	SWX100 Waterborne Gun Cleaner	SX1047 High Build WB Flexible Surfer
SLV814 Universal Flexibilizer	SXA840 OneChoice Blending Solvent	
SU4901 Clean and Scuff Sponge	SXA1030 Black Guide Coat	
SU455 2K Plastic Adhesion Promoter	SXA1041 Bumper Black	
SU460LV 1K Compliant Adhesion Promoter	SXA1044 High Build Flexible Surfer	

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