



Mojave Desert AQMD
Automotive Refinishing Operations
Rule 1116
Amended: 8/23/2010 | In Effect: 7/1/2011



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
Solvent (Surface Cleaner)				Limit: 0.21 lbs/gal (25 g/L)
SWX350 H2O-So-Clean Wax & Grease Remover	-	-	-	0.17 (20)
SX1005 Low VOC Wax and Grease Remover	-	Water	1:2	0.21 (25)

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Pretreatment Coatings					Limit: 5.5 lbs/gal (660 g/L)
SX1071 Etch Prime	SX1072	-	-	1:1	5.48 (657)
SXA1031 Etch Primer (aerosol)	-	-	-	RTS	N/A
Primer / Primer Surfacer					Limit 2.1 lbs/gal (250 g/L)
JP209 Polyester Primer / Filler	MEKP	-	-	0.5 oz. per quart	0.98 (118)
JP221 2.1 VOC1K Primer Surfacer-Gray	-	JR55X	-	2:1	2.08 (249)
JP35X Multi-Purpose Primer	JH358	JR55X	-	4:1:2	1.96 (235)
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 Multi-Purpose Primer	JH358	JR55X	JC780, JC781 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		2:2:1	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)



Mojave Desert AQMD

Automotive Refinishing Operations

Rule 1116

Amended: 8/23/2010 | In Effect: 7/1/2011



Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC
Color Coating					Limit: 3.5 lbs/gal (420 g/L)
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)

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Clear Coating					Limit: 2.1 lbs/gal (250 g/L)
JC70 2.1 VOC Universal Clearcoat	JH7X	-	-	4:1	2.08 (249)
JC780 2.1 VOC Polyurethane Speed Clear	JH7870, JH7880, JH7890	-	-	4:1	2.09 (250)
JC781 2.1 VOC Polyurethane High Gloss Clear	JH7870, JH7880, JH7890	-	-	4:1	2.08 (249)
JC7200 2.1 VOC European Clearcoat	JH72XX	-	-	2:1	2.04 (244)

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

This "Mojave Desert AQMD Rule 1116 (PPG Shop-Line)" wall chart is intended to provide INFORMATION to PPG's customers. In providing this wall chart, PPG makes no separate or additional warranties, express or implied, and assumes no liability or responsibility arising out of its use. It is the responsibility of each customer, RE-SELLER AND END USER of PPG's products to independently ascertain that their practices are legal, appropriate and constitute sound product stewardship. This "Mojave Desert AQMD Rule 1116 (PPG Shop-Line)" wall chart does not include all currently compliant Shop-Line products. The representative products listed are compliant with Mojave Desert AQMD Rule 1116 VOC limits as of the date of this wall chart; however, subsequent changes in Mojave Desert AQMD Rule 1116 may change the compliance status of the listed products. It is the responsibility of the end user to review and comply with current regulations, including applicable coating category VOC limits, as of the date of product purchase and/or use. This document is not INTENDED to define or create legal rights or obligations. It is the responsibility of each customer, RE-SELLER AND END USER to comply with all applicable federal, state and local laws.

Shop-Line is a registered trademark of PPG Industries Ohio, Inc.