



# Rhode Island VOC Chart

Volatile Organic Compounds from Automobile Refinishing Operations  
Office of Air Resources / Chapter 30  
Effective: 7/19/2007



Coating Category	lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).
Pre-Treatment Wash Primer	6.5 (780)
Primer Surfacer	4.8 (576)
Primer Sealer	4.6 (552)
Single Stage Coating	5.0 (600)
Multi Stage Coating (2 Stage - BC/CC)	5.0 (600)
Multi Stage Coating (3 or more Stages - BC/CC)	5.2 (624)
Specialty Coatings	7.0 (840)
Surface Preparation (Cleaner) - Plastic	6.5 (780)*
Surface Preparation (Cleaner) - Other	1.4 (168)*

\*VOC Content Value

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	VOC Content
<b>Solvent (Surface Cleaner) Limit: 6.5 / 1.4 lbs/gal (780 / 168 g/L)</b>				
P273-1333 Cleaner for Plastics	-	Water	1:1	3.15 (377)
P980-251 Waterborne Pre-Cleaner	-	Water	RFU	0.57 (683)
SWX350 H2O-SO-CLEAN <sup>®</sup> Wax & Grease Remover	-	-	-	0.17 (20)

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Pre-Treatment Coatings Limit: 6.5 lbs/gal (780 g/L)</b>					
SX1071 ECOBASE <sup>®</sup> 5.5 Etch Prime	SX1072	-	-	1:1	5.48 (657)
<b>Primer Surfacer Limit 4.8 lbs/gal (576 g/L)</b>					
P565-2910 Primer Surfacer	P210-52XX	P850-169X	-	6:1:2	4.67 (559)
P565-530X Fast HS Primer Surfacer	P210-796/798/842	P850-169X	-	5:1:1	4.50 (539)
P950-5505 Waterborne Primer Surfacer	-	P980-5000	-	1:13%	0.72 (86)
DPLV 2.1 Epoxy Primer	DP401LV	D8764, D8774, D8767	-	2:1:1	2.09 (250)
<b>Primer Sealer (apply over previously coated surfaces) Limit: 4.6 lbs/gal (552 g/L)</b>					
P565-301X Fast HS Wet-On-Wet Sealers	P210-796, P210-798	P850-169X	-	5:1:2	4.50 (539)
P565-312X HS+ Wet-On-Wet Sealer	P210-5475	P850-1775	-	3:1:1	2.75 (329)
<b>Single Stage Coating Limit: 5.0 lbs/gal (600 g/L)</b>					
P989 AQUABASE <sup>®</sup> Plus Interior System	P210-9136	P980-5000	-	100:15:15	2.79 (334)
P420/421 2K HS Single Layer	P210-85X	P850-169X	-	3:1:1	5.00 (600)
<b>Basecoat for Multi Stage Topcoat System Limit<sup>1,2</sup> : 5.0 / 5.2 lbs/gal (600 / 624 g/L)</b>					
P422 Line 2K Basecoat	-	P850-169X	-	1:1	6.40 (767)
P422 Line 2K Basecoat	P210-796	P850-169X	-	10:1:11	6.38 (761)
P989 Aquabase Plus Basecoat	-	P980-5000	-	100:10	3.33 (399)
P989 Aquabase Plus Basecoat	-	P980-5000	-	100:20	3.38 (405)
P989 Aquabase Plus Basecoat	-	P980-5000	-	100:30	3.50 (419)
P989 Aquabase Plus Basecoat	-	-	P935-1250	100:10	2.78 (333)
P989 Aquabase Plus Basecoat	-	P980-5000	P935-1250	100:10:10	3.24 (388)
P989 Aquabase Plus Basecoat	-	P980-5000	P935-1250	100:20:10	3.28 (393)
P989 Aquabase Plus Basecoat	-	P980-5000	P935-1250	100:30:10	3.28 (393)
P989 Aquabase Plus Basecoat	P935-1255	P980-5000	P935-1250	100:5:10:10	3.21 (385)
P989 Aquabase Plus Basecoat	P935-1255	P980-5000	P935-1250	100:5:20:10	3.24 (388)



# Rhode Island VOC Chart

Volatile Organic Compounds from Automobile Refinishing Operations  
Office of Air Resources / Chapter 30  
Effective 7/19/2007



Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Basecoat for Multi Stage Topcoat System</b>					<b>Limit <sup>1,2</sup> : 5.0 / 5.2 lbs/gal (600 / 624 g/L)</b>
P989 <i>Aquabase Plus</i> Basecoat	P935-1255	P980-5000	P935-1250	100:5:30:10	3.25 (389)
P989 <i>Aquabase Plus</i> Basecoat	P935-1255	-	P935-1250	100:5:10	2.81 (337)
<b>Underbody Coatings (Specialty)</b>					<b>Limit: 7.0 lbs/gal (840 g/L)</b>
P420 Line Engine Bay Color	P210-85X	P850-169X	-	5:1:2	4.40 (523)
P989 <i>Aquabase Plus</i> Engine Bay Color	P210-9120	P980-5000	-	100:15:15	3.08 (369)
<b>Clear Coating</b>					<b>Limit <sup>1,2</sup> : 5.0 / 5.2 lbs/gal (600 / 624 g/L)</b>
P190-5520 Clearcoat	P210-52XX	P850-169X	-	2:1:5%	4.21 (504)
P190-643 HS Clearcoat	P210-85X	P850-169X	-	4:2:1	4.30 (515)
P190-6100 Fast HS Clearcoat	P210-62XX	-	-	4:1	3.83 (459)
P190-6330 HS Production Clearcoat	P210-62XX	P850-169X	-	3:1:1	3.89 (466)
P190-6659 Express Clearcoat	P210-87X	P850-169X	-	3:1:0.6	3.75 (449)
P190-6659 Express Clearcoat	P210-872	P850-1689	-	3:1:0.6	3.85 (461)
P190-6690 High Solids Clearcoat	P210-87X	P850-169X	-	3:1:0.6	3.76 (450)
P190-6800 HS Express Clearcoat	P210-6875 P210-6875	P850-1775 P852-168X	-	4:1:1 4:1:1	1.90 (228) 2.08 (249)
P190-6920 Production Clearcoat	P210-6975	P850-169X P850-6914	-	3:1:1	2.64 (316)
P190-6930 Performance Clearcoat	P210-6975	P850-169X P850-6914	-	3:1:1	2.49 (298)
P190-6950 Extended Performance Clearcoat	P210-6975	P850-169x P850-6914	-	3:1:1	2.63 (315)

<sup>1</sup> The VOC limit on tri-coat & quad-coat multi-stage systems is 5.2 lbs/gal.

<sup>2</sup> The VOC of the BC/CC (multi-stage) system is determined by BC/CC composite calculation, where the VOC system = (VOC BC + VOC CC) + 3 [as specified by current air quality regulations.

<b>Additional Products (listing not intended to be all inclusive)</b>		<b>Limit: 7.0 lbs/gal</b>
P100-2020 Flexible Additive	SU4985 Universal Flattening Agent	SU4902 Plastic Adhesion Wipe
P190-1002 Basecoat Blender	SLV898 Retarder	SU4903 Advanced Plastic Bond
P273-1051 Base Fade	SU4901 Clean and Scuff Sponge	SUA4903 Advanced Plastic Bond (Aerosol)
P565-554 2K Matting Base	P572-2001 1K Adhesion Primer for Plastics	SU470LV 1K Compliant Adhesion Promoter
P565-668 Transparent Adhesion Promoter	P850-1401 Fade Out Thinner	SWX100 Waterborne Gun Cleaner

This "Rhode Island VOC Chart / Office of Air Resources / Chapter 30 (PPG Nexa Autocolor)" 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 "Rhode Island VOC Chart / Office of Air Resources / Chapter 30 (PPG Nexa Autocolor)" wall chart does not include all currently compliant PPG Nexa Autocolor products. The representative products listed are compliant with Office of Air Resources / Chapter 30 VOC limits as of the date of this wall chart; however, subsequent changes in Office of Air Resources / Chapter 30 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.

Nexa Autocolor, Aquabase, Ecobase, and H<sub>2</sub>O-So-Clean are trademarks of PPG Industries of Ohio, Inc.