

# Spies Hecker® VOC Compliance Chart



State of Rhode Island Reg. 30 - Automobile Refinishing Operations

Group 2 Vehicles : See footer below

Effective: 3/31/1994

Description	Compliant Rule(s)	Applied VOC lbs/gal	Remarks
<b>Surface Preparation VOC Limit = 1.4 lbs/gal (168 g/L)</b>			
107™ Axalta Low VOC Gun & Equipment Cleaner		0.2	
210™ Axalta Silicone Remover Water		1.4	
220™ Axalta Silicone Remover Low VOC		0.2	
265™ Axalta Plastic Cleaning Paste	Rhode Island	0.1	
Pemahy® Silicone Remover 7086		0.2	
Pemahy® Silicone Remover 7086		1.4	
Pemahy® Plastic Cleaning Paste 7081		0.1	
<b>Plastic Surface Preparation VOC Limit = 6.5 lbs/gal (780 g/L) - Plastic surfaces only!</b>			
Pemahy® Silicone Remover 7085		1.6	
200™ Axalta Silicone Remover Slow		6.5	
205A™ Axalta Silicone Remover (Aerosol)	Rhode Island	6.3	
Pemman® Silicone Remover 7010 Slow		6.2	
139™ Axalta Bug & Tar Remover		2.9	
225™ Axalta Bug & Tar Remover		2.9	

Description	Mix Ratio	Hardener	Reducer/Additive	Addl Product	Max Applied VOC (LE) lbs/gal	Remarks
<b>Pretreatment VOC Limit = 6.5 lbs/gal (780 g/L)</b>						
Priomat® Primer 3255	+50%	N/A	8580, 3363, 3365	N/A	6.5	
Priomat® Primer 3255 (Aerosol)	Ready to Use	N/A	N/A	N/A	6.5	
Priomat® Wash Primer 4075	1:1	4076	N/A	N/A	6.5	
Priomat® 1K Primer Surfacer 4085 (Aerosol)	Ready to Use	N/A	N/A	N/A	6.5	
Priomat® 1K Primer Surfacer 4085	+50%	N/A	8580, 3363, 3365	N/A	6.5	
Axalta® Pretreatment Wipes PS4000™	Ready to Use	N/A	N/A	N/A	6.5	
420™ Axalta Etch Primer	1:1	421	N/A	N/A	6.5	
410A™ Axalta 1K Primer Surfacer Light Gray	Ready to Use	N/A	N/A	N/A	N/A	
400A™ Axalta 1K Primer Surfacer Dark Gray	Ready to Use	N/A	N/A	N/A	N/A	
495™ Axalta Metal Pretreatment Wipes	Ready to Use	N/A	N/A	N/A	6.5	
<b>Primers/Primer-Surfacers VOC Limit = 2.8 lbs/gal (340 g/L)</b>						
Pemahy® 1K Productive Primer Surfacer 4100	+5-10%	N/A	6000	N/A	2.8	
Pemacolor® EP Primer Surfacer 4502	2:1+0-10%	4503	3394	N/A	2.8	
480A™ Axalta Epoxy 2K	Ready to Use	Included	N/A	N/A	N/A	Aerosol
Pemacron® VHS Surfacer 5150	1.5:1+0-5%	3192, 3194, 3196	3392, 3394	N/A	2.8	
Pemacron® VHS Surfacer 5150	2:1+10-20%	3170	3369, 3370, 3371	N/A	2.8	
Pemacolor® 2.1 Surfacer 5155	4:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	2.8	
Pemacolor® 2.1 Surfacer 5155 Elasticoz	2:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	+30% 9050	2.8	9050 must be added before hardener.
Pemacolor® 2.1 Surfacer 5157	5:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	N/A	2.8	
Pemacolor® 2.1 Surfacer 5157 Elasticoz	4:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	+15% 9050	2.8	9050 must be added before hardener.
Pemacolor® 1K UV Starlight Primer Surfacer 9002 (Aerosol)	Ready to Use	N/A	N/A	N/A	2.8	Aerosol
Pemacolor® 1K UV Starlight Primer Surfacer 9002	Ready to Use	N/A	N/A	N/A	2.8	Non-Aerosol version
<b>Primer-Sealers VOC Limit = 3.5 lbs/gal (420 g/L)</b>						
Pemacolor® 2.1 Surfacer 5155	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371	3.5	
Pemacolor® 2.1 Surfacer 5155 Elasticoz	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371 +15-30% 9050	3.5	
Pemacolor® Spectro Surfacer 5400	2:1+20-30%	3193, 3195, 3197, 3199	9070	N/A	3.5	
Pemacolor® Spectro Surfacer 5400 Elasticoz	2:1+20-30%	3193, 3195, 3197, 3199	9070	+30% 9050	3.5	9050 must be added before hardener.
Pemacolor® Spectro Sealer 5450	4:1+30%	3192, 3194, 3196	5409, 5410	N/A	3.5	
Pemacolor® Spectro Sealer 5450 Elasticoz	3:1+30%	3192, 3194, 3196	5409, 5410	+15-30% 9050	3.5	9050 must be added before hardener.
Pemahy® 2K Sealer 5650	1:5%	3080	N/A	N/A	3.5	

<b>Single Stage Topcoats VOC Limit = 5.0 lbs/gal (600 g/L)</b>						
Pemacron® Acrylic Urethane Series 257	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	5.0	
Pemacron® Automotive Topcoat Series 257 FP-1004 Rally Matt Black	4:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0	
Pemacron® Automotive Topcoat Series 257 Series FP-1002 Blue Black	4:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0	
Pemacron® Automotive Top Coat FP 1005 Warm Gray VV604N	3:1	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365, 3394, 5409, 5410	+0-5% 8092, 8096	5.0	
Pemacron® Automotive Top Coat FP 1005 Warm Gray VV604N	4:1+10%	3220, 3230, 3240, 3245	8580, 3363, 3365, 3394, 5409, 5410	+0-5% 8092, 8096	5.0	
<b>Multi-stage Topcoat VOC Limit = 3.5 lbs/gal (420 g/L) applied as a system</b>						

<b>Basecoats: Must be used with specific clearcoats for compliance</b>						
Pemahy® Hi-TEC Base Coat	+10-30%	N/A	6050, 6051, 6052, 6053	N/A	3.5	
Pemahy® Hi-TEC Base Coat w/ Hardeners	+5-10% +10-30%	3080	6050, 6051, 6052, 6053	N/A	3.5	
Pemahy® Base Coat Series 280/285	+0-15%	N/A	6000	N/A	3.5	
Pemahy® Base Coat Series 280/285	+0-10%	N/A	6002	N/A	3.5	
Pemahy® Base Coat Series 280/285	+5-10%	6007	6007	+10-20% 6000 or 0-10% 6002	3.5	
Pemacolor® 2K Diamond Midcoat, MC 0001	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	3.5	
Pemacolor® 2K Transparent Red Midcoat, MC 0002	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	3.5	
Pemacolor® 2K Transparent Blue Midcoat, MC 0003	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	3.5	
Pemacron® Transparent Midcoat 9100	1:1+3%	3194, 3196	3394	9045, 9049, 9056, 9057, 9058	3.5	
<b>Clearcoats: Must be used as a system with basecoats</b>						
Pemacolor® Air Dry Clear Coat 8094	4:1 +20%	3192, 3194, 3196	3392, 3394	N/A	3.5	9050 must be added before hardener.
Pemacolor® Air Dry Clear Coat 8094 Elasticoz	4:1 +20%	3192, 3194, 3196	3392, 3394	+10% 9050	3.5	
Pemacron® 2.1 Clear Coat 8095	2:1+5-10%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	3.5	
Pemacron® 2.1 Clear Coat 8095 Elasticoz	2:1+5-10%	3193, 3195, 3197, 3199	3369, 3370, 3371	+15-30% 9050	3.5	9050 must be added before hardener.
Pemacolor® Low VOC Clear Coat 8096	2:1+10-15%	3192, 3194, 3196	3392, 3394	N/A	3.5	
Pemacolor® Low VOC Clear Coat 8096 Elasticoz	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	3.5	9050 must be added before hardener.
Pemacron® Matte Clear Coat Additive 8091 with 8096 Flat Finish	3:1 w/8096	2:1 w/3194, 3196	+10-15% 3392, 3394	N/A	3.5	
Pemacron® Matte Clear Coat Additive 8091 with 8096 Satin Finish	2:1 w/8096	2:1 w/3194, 3196	+10-15% 3392, 3394	N/A	3.5	
Pemacron® 2.1 Clear Coat 8097	2:1+10-15%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	3.5	
Pemacron® 2.1 Clear Coat 8097 - ASAP	1.5:1-5A%	3193, 3195, 3197, 3199	9055	+5% 3369, 3370, 3371	3.5	
Pemacron® 2.1 Clear Coat 8097 Elasticoz	2:1+10-15%	3193, 3195, 3197, 3199	3369, 3370, 3371	+15-30% 9050	3.5	9050 must be added before hardener.
Pemacron® Matte Clear Coat Additive 8091 with 8095/8097 Flat Finish	4:1 w/8095/8097	2:1 w/3195, 3197	+0-5% 3371	N/A	3.5	
Pemacron® Matte Clear Coat Additive 8091 with 8095/8097 Satin Finish	3:1 w/8095/8097	2:1 w/3195, 3197	+0-5% 3371	N/A	3.5	
Pemacolor® Low VOC Clear Coat 8098	2:1+5%	3192, 3194, 3196	3392, 3394	N/A	3.5	
Pemacolor® Low VOC Clear Coat 8098 Elasticoz	2:1+10%	3192, 3194, 3196	3392, 3394	+15% 9050	3.5	9050 must be added before hardener.
Pemacolor® Low VOC Clear Coat 8098 w/ 9055	See TDS 8098	3192, 3194, 3196	3392, 3392, 3394	N/A	3.5	
Pemacolor® Low VOC Clear Coat 8098 w/ 8092 Matte Clear Coat Additive	See TDS 8092	3192, 3194, 3196	3392, 3394	N/A	3.5	
Pemacron® Matte Clear Coat Additive 8091 with 8098 Flat Finish	2:1 w/8098	2:1 w/3194, 3196	+20% 3392, 3394	N/A	3.5	
Pemacron® Matte Clear Coat Additive 8091 with 8098 Satin Finish	5:1 w/8098	2:1 w/3194, 3196	+20% 3392, 3394	N/A	3.5	

<b>Specialty Coatings VOC Limit = 7.0 lbs/gal (840 g/L)</b>						
<b>Adhesion Promoters</b>						
Pemacron® Transparent Surfacer 8550	3:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	7.0	
Pemacron® Transparent Surfacer 8550	4:1+1+35%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	7.0	
Pemacolor® Vario Surfacer 8590	3:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	7.0	
Pemacolor® Vario Surfacer 8590	5:1+30-40%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	7.0	
<b>Elastomeric Coatings</b>						
Pemacron® 1:1 Elastic Primer Surfacer 3300	1:1	3301	N/A	N/A	7.0	
Priomat® Elastic Primer 3304	Ready to Use	N/A	N/A	N/A	7.0	
Priomat® Elastic Primer 3304 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	
Priomat® Elastic Primer 4190	Ready to Use	N/A	N/A	N/A	7.0	
300™ Axalta Plastic Polyolefin Adhesion Promoter	Ready to Use	N/A	N/A	N/A	N/A	
305™ Axalta Plastic Polyolefin Adhesion Promoter	Ready to Use	N/A	N/A	N/A	7.0	
310A™ Axalta Plastic Polyolefin Adhesion Promoter Aerosol	Ready to Use	N/A	N/A	N/A	N/A	
320™ Axalta Plastic Primer Surfacer Black	1:1	331	N/A	N/A	7.0	
330™ Axalta Plastic Primer Surfacer Gray	1:1	331	N/A	N/A	7.0	
Pemacron® Matte Clear Coat Additive 8091 with 8035 Flat Finish	4:1 w/8035	2:1 w/3195, 3320	+0-5% 3363	N/A	7.0	
Pemacolor® Matte Clear Coat Additive 8092 with 8035				See TDS 8092 for Mixing Recommendations		
Pemacron® Semi-gloss Elastic Clear Coat 8070	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	7.0	
Pemacron® Semi-gloss Elastic Clear Coat 8070	4:1+20%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	7.0	
Pemacron® FFI1004 Rally Matte Black	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	7.0	
<b>Fisheye Eliminator</b>						
Pemacron® Antisilicone 8510	25ml:1 w/RTS 2k Clear Coat	N/A	N/A	N/A	7.0	
<b>Uniform Finish Coatings</b>						
Pemacron® Speed Blender 1036	4:1 w/Pemacron® or Pemacolor® Clear Coats (RTS)				7.0	
Pemacron® Base Coat Blender 8560	1:2 w/293/295 RTS				7.0	
Pemahy® Blend-in Additive 9005	1:1 w/Pemahy® Base Coat Series 280/285 (RTS)				7.0	
Pemahy® Blend-in Additive 9017	1:2 w/Pemahy® Base Coat Series 280/285 (RTS)				7.0	
Pemahy® Blend-in Additive 9017	+20%	9016	N/A	N/A	7.0	
Pemahy® Hi-TEC Blend-in Additive 1050 or 1051	+10%	N/A	6050, 6052	N/A	7.0	
Pemahy® Hi-TEC Blend-in Additive 1050	+5%	N/A	1053	N/A	7.0	
<b>Other Products</b>						
Pemacolor® Additive Maroon 9056			See 998.0 TDS for compliant mixing recommendations		5.0	
Pemacolor® Additive Magenta 9057			See 998.0 TDS for compliant mixing recommendations		5.0	
Pemacolor® Additive Violet 9058			See 998.0 TDS for compliant mixing recommendations		5.0	
Pemacolor® Additive Deep Red 9049			See 998.0 TDS for compliant mixing recommendations		5.0	
Pemacolor® Additive Blue 9045			See 998.0 TDS for compliant mixing recommendations		5.0	
Pemahy® Standing Paste 1120	Ready to Use	N/A	N/A	N/A	N/A	
Axalta E-Coat Restore Aerosol	Ready to Use	N/A	N/A	N/A	N/A	See TDS for compliance and usage instructions.
Raderal® Spray Polyester 3508	+5%	9520	+5% 7690 or +2.5% 9010	N/A	N/A	
766A™ Axalta 1K Trim Black Satin	Ready to Use	N/A	N/A	N/A	N/A	Aerosol
Pemacron® Fine Putty 7715	Ready to Use	N/A	N/A	N/A	N/A	

**Group 2 Vehicles: Public transit buses and mobile equipment: where color match is not required. Edition 1/2024**

For complete product usage and mixing recommendations, see the product specific technical data sheet located on [www.spiesheckerusa.com](http://www.spiesheckerusa.com). Copyright © 2024 Axalta Coating Systems. Spies Hecker® and all products designed with TM or ® are trademarks or registered trademarks of Axalta Coating Systems for its brands of refresh systems. All rights reserved.