

# Spies Hecker® VOC Compliance Chart



State of Delaware Rule 1124 Section 11.0 - Effective 01/01/2012  
 State of Maryland COMAR 26.11.19.23 - Effective 07/01/2013

Description	Compliant Rule(s)				Applied VOC g/L	Remarks
<b>Surface Preparation VOC Limit = 0.2 lbs/gal (25 g/L)</b>						
107™ Axalta Low VOC Gun & Equipment Cleaner					25	
130™ Axalta Cleaner					0	
265™ Axalta Plastic Cleaning Paste					25	
Permahyd® Silicone Remover 7096					25	
220™ Axalta Silicone Remover Low VOC					20	
Permahyd® Plastic Cleaning Paste 7081					13	
<b>Compliant Rule(s): Delaware / Maryland</b>						
Description	Mix Ratio	Hardener	Reducer/Additive	Addtl Product	Max Applied VOC (LE) g/L	Remarks
<b>Pretreatment VOC Limit = 5.5 lbs/gal (660 g/L)</b>						
Primat® Primer 3255 (Aerosol)	Aerosol	N/A	N/A	N/A	N/A	
Primat® 5.5 Wash Primer 4055	2:1	4056	N/A	N/A	660	
425™ Axalta Etch Primer Low VOC	2:1	426	N/A	N/A	660	
410A™ Axalta 1K Primer Surfacer Light Gray	Aerosol	N/A	N/A	N/A	N/A	
400A™ Axalta 1K Primer Surfacer Dark Gray	Aerosol	N/A	N/A	N/A	N/A	
Primat® 1K Primer Surfacer 4085 (Aerosol)	Aerosol	N/A	N/A	N/A	N/A	
495™ Axalta Metal Pretreatment Wipes	Ready to Use	N/A	N/A	N/A	660	
Axalta® Pretreatment Wipes PS4000™	Ready to Use	N/A	N/A	N/A	660	
<b>Primer VOC Limit = 2.1 lbs/gal (250 g/L)</b>						
Permahyd® 1K Productive Primer Surfacer 4100	+5-10%	N/A	6000	N/A	250	
Permacron® VHS Surfacer 5150	1.5:1+0-20%	3192, 3194, 3196	3392, 3394	N/A	250	
Permacron® VHS Surfacer 5150	2:1+10-20%	3170	3369, 3370, 3371	N/A	250	
Permasolid® 2.1 Surfacer 5155	4:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	250	
Permasolid® 2.1 Surfacer 5155 Elasticized	2:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	250	
Permasolid® 2.1 Surfacer 5157	5:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	+30% 9050	250	9050 must be added before hardener.
Permasolid® 2.1 Surfacer 5157 Elasticized	4:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	+15% 9050	250	9050 must be added before hardener.
Permasolid® 1K UV Starlight Primer Surfacer 9002	Ready to Use	N/A	N/A	N/A	250	
Permasolid® 1K UV Starlight Primer Surfacer 9002 (Aerosol)	Ready to Use	N/A	N/A	N/A	250	Non-aerosol version
<b>Primer-Sealers VOC Limit = 2.1 lbs/gal (250 g/L)</b>						
Permasolid® EP Primer Surfacer 4502	2:1+0-10%	4503	3394	N/A	250	
460A™ Axalta Epoxy 2K	Ready to Use	included	N/A	N/A	N/A	
Permasolid® 2.1 Surfacer 5155	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371	250	
Permasolid® 2.1 Surfacer 5155 Elasticized	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371	250	9050 must be added before hardener.
Permasolid® Spectro Sealer 5450	4:1+30%	3192, 3194, 3196	5409, 5410	+15-30% 9050	250	
Permasolid® Spectro Sealer 5450 Elasticized	3:1+30%	3192, 3194, 3196	5409, 5410	+15-30% 9050	250	9050 must be added before hardener.
Permahyd® 2K Sealer 5650	1:5%	3080	N/A	N/A	250	
<b>Single Stage Coating VOC Limit = 2.8 lbs/gal (340 g/L)</b>						
Permacron® Automotive Top Coat FP 1005 Warm Gray VV604N	3:1+5%	3192, 3194, 3196	3394, 5409, 5410	+0-5% 8092, 8096	340	
<b>Color Coating VOC Limit = 3.5 lbs/gal (420 g/L)</b>						
Permahyd® Hi-TEC Base Coat	+10-30%	N/A	6050, 6051, 6052, 6053	N/A	420	
Permahyd® Hi-TEC Base Coat w/ Hardeners	+5-10% +10-30%	3080	6050, 6051, 6052, 6053	N/A	420	
Permahyd® Base Coat Series 280/285	+0-15%	N/A	6000	N/A	420	
Permahyd® Base Coat Series 280/285	+0-10%	N/A	6002	N/A	420	
Permahyd® Base Coat Series 280/285	+5-10%	9007	+10-20% 6000 or 0-10% 6002	N/A	420	
Permasolid® 2K Diamond Midcoat, MC 0001	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	420	
Permasolid® 2K Transparent Red Midcoat, MC 0002	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	420	
Permasolid® 2K Transparent Blue Midcoat, MC 0003	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	420	
Permacron® Transparent Midcoat 9100	1:1+3%	3194, 3196	3394	9045, 9049, 9056, 9057, 9058	420	
<b>Clear Coating VOC Limit = 2.1 lbs/gal (250 g/L)</b>						
Permasolid® Air Dry Clear Coat 8094	4:1 +20%	3192, 3194, 3196	3392, 3394	N/A	250	
Permasolid® Air Dry Clear Coat 8094 Elasticized	4:1 +20%	3192, 3194, 3196	3392, 3394	+10% 9050	250	9050 must be added before hardener.
Permacron® 2.1 Clear Coat 8095	2:1+5-10%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	250	
Permacron® 2.1 Clear Coat 8095 Elasticized	2:1+5-10%	3193, 3195, 3197, 3199	3369, 3370, 3371	+15-30% 9050	250	9050 must be added before hardener.
Permasolid® Low VOC Clear Coat 8096	2:1+10-15%	3192, 3194, 3196	3392, 3394	N/A	250	
Permasolid® Low VOC Clear Coat 8096 Elasticized	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	250	9050 must be added before hardener.
Permacron® Matte Clear Coat Additive 8091 with 8096 Flat Finish	3:1 w/8096	2:1 w/3194, 3196	+10-15% 3392, 3394	N/A	250	
Permacron® Matte Clear Coat Additive 8091 with 8096 Satin Finish	2.5:1 w/8096	2:1 w/3194, 3196	+10-15% 3392, 3394	N/A	250	
Permacron® 2.1 Clear Coat 8097	2:1+0-10%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	250	
Permacron® 2.1 Clear Coat 8097 - ASAP	1.5:1+5%	3193, 3195, 3197, 3199	9055	+5% 3369, 3370, 3371	250	
Permacron® 2.1 Clear Coat 8097 Elasticized	2:1+0-10%	3193, 3195, 3197, 3199	3369, 3370, 3371	+15-30% 9050	250	9050 must be added before hardener.
Permacron® 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	250	
Permacron® 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	250	
Permasolid® Low VOC Clear Coat 8098 w/ 8092 Matte Clear Coat Additive	See TDS 8092	3192, 3194, 3196	3392, 3392, 3394	N/A	250	
Permasolid® Low VOC Clear Coat 8098	2:1+5%	3192, 3194, 3196	3392, 3394	N/A	250	
Permasolid® Low VOC Clear Coat 8098 Elasticized	2:1+10%	3192, 3194, 3196	3392, 3394	+15% 9050	250	9050 must be added before hardener.
Permasolid® Low VOC Clear Coat 8098 w/ 9055	See TDS 8098	3192, 3194, 3196	3392, 3392, 3394	N/A	250	
Permacron® Matte Clear Coat Additive 8091 with 8098 Flat Finish	6:1 w/8098	2:1 w/3194, 3196	+20% 3392, 3394	N/A	250	
Permacron® Matte Clear Coat Additive 8091 with 8098 Satin Finish	5:1 w/8098	2:1 w/3194, 3196	+20% 3392, 3394	N/A	250	
<b>Uniform Finish Coating VOC Limit = Not regulated if used for spot repair</b>						
Permacron® Speed Blender 1036					N/A	
Permacron® Speed Blender 1036 w/8096					N/A	
Permacron® Speed Blender 1036 w/8095 or 8097					N/A	
Permacron® Speed Blender 1036 w/8098					N/A	
Permahyd® Blend-in Additive 9005					N/A	
Permahyd® Blend-in Additive 9017					N/A	
Permahyd® Blend-in Additive 9017					N/A	
Permahyd® Hi-TEC Blend-in Additive 1050 or 1051	+50%	N/A	9016	N/A	N/A	
Permahyd® Hi-TEC Blend-in Additive 1050	+10%	N/A	6050, 6052	N/A	N/A	
Permahyd® Hi-TEC Blend-in Additive 1050	+5%	N/A	1053	N/A	N/A	
790™ Axalta Blender (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	
<b>Adhesion Promoter VOC Limit = 4.5 lbs/gal (540 g/L)</b>						
Primat® Elastic Primer 3304 (Aerosol)	Aerosol	N/A	N/A	N/A	N/A	
Primat® Elastic Primer 4190	Ready to Use	N/A	N/A	N/A	540	
305™ Axalta Plastic Polyolefin Adhesion Promoter Low VOC	Ready to Use	N/A	N/A	N/A	N/A	
310A™ Axalta Plastic Polyolefin Adhesion Promoter Aerosol	Ready to Use	N/A	N/A	N/A	N/A	
Primat® Elastic Adhesion Promoter 3302	4:1+15%+15%	3192, 3194, 3196	5409, 5410	3303	540	
<b>Any Other Coating Type VOC Limit = 2.1 lbs/gal (250 g/L)</b>						
Raderal® Spray Polyester 3508	+5%	9520	+5% 7690 or +2.5% 9010	N/A	250	
<b>Other Products/ Additives</b>						
<b>Other components that may be used (list is not all-inclusive). Consult technical data sheet for usage and compliance.</b>						
715™ Axalta Sanding Paste	Ready to Use	N/A	N/A	N/A	-	
766A™ Axalta 1K Trim Black Satin	Ready to Use	N/A	N/A	N/A	N/A	Aerosol
Permasolid® Clear Coat Color Additive 9056					420	See 998.0 TDS for compliant mixing recommendations
Permasolid® Clear Coat Color Additive 9057					420	See 998.0 TDS for compliant mixing recommendations
Permasolid® Additive Violet 9058					420	See 998.0 TDS for compliant mixing recommendations
Permasolid® Clear Coat Color Additive 9049					420	See 998.0 TDS for compliant mixing recommendations
Permasolid® Clear Coat Color Additive 9045					420	See 998.0 TDS for compliant mixing recommendations
Axalta E-Coat Restore Aerosols	Ready to Use	N/A	N/A	N/A	N/A	See TDS for compliance and usage instructions.
Permahyd® Sanding Paste 1120	Ready to Use	N/A	N/A	N/A	N/A	

For complete product usage and mixing recommendations, see the product specific technical data sheet located on [www.SpiesHeckerUSA.com](http://www.SpiesHeckerUSA.com).  
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