

Spies Hecker® VOC Compliance Chart



Jefferson County, Kentucky
Regulation 7.79 - Standards of Performance for Commercial Motor Vehicle and Mobile Equipment Refinishing Operations
Group 2 Vehicles: See footer below
Effective: 4/2/1994

Description	Compliant Rules					Applied VOC lbs/gal	Remarks
Surface Preparation VOC Limit = 1.7 lbs/gal (204 g/L)							
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						0.1	
Permahyd® Plastic Cleaner Paste 7061						0.1	
Permahyd® Silicone Remover 7085						1.6	
Permahyd® Silicone Remover 7086						1.4	
Permahyd® Silicone Remover 7096						0.2	
Jefferson County, Kentucky							
Description	Mix Ratio	Hardener	Reducer/Additive	Addit Product	Max Applied VOC (LE) lbs/gal	Remarks	
Pretreatment VOC Limit = 6.5 lbs/gal (780 g/L)							
Promat® Primer 3255	+5.0%	N/A	6580, 3363, 3365	N/A	6.5		
Promat® Primer 3255 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
Promat® Wash Primer 4075	1:1	4076	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		
420A™ 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		
Promat® 1K Primer Surfacer 4085 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
Promat® 1K Primer Surfacer 4085	+5.0%	N/A	6580, 3363, 3365	N/A	6.5		
Axalta® Pretreatment Wipes PS4000™	Ready to Use	N/A	N/A	N/A	6.5		
Primers/Primer-Surfacers VOC Limit = 2.8 lbs/gal (340 g/L)							
Permahyd® 1K Productive Primer Surfacer 4100	+5-10%	N/A	6000	N/A	2.8		
Permasol® EP Primer Surfacer 4502	2:1+0-10%	4503	3394	N/A	2.8		
460A™ Axalta Epoxy ZK	Ready to Use	Included	N/A	N/A	N/A	Aerosol	
Permacron® VHS Surfacer 5150	1.5:1+0-5%	3192, 3194, 3196	3392, 3394	N/A	2.8		
Permacron® VHS Surfacer 5150	2:1+10-20%	3170	3369, 3370, 3371	N/A	2.8		
Permasol® 2:1 Surfacer 5155	4:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	2.8		
Permasol® 2:1 Surfacer 5155 Elasticized	2:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	+30% 9050	2.8	9050 must be added before hardener.	
Permasol® 2:1 Surfacer 5157	5:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	N/A	2.8		
Permasol® 2:1 Surfacer 5157 Elasticized	4:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	+15% 9050	2.8	9050 must be added before hardener.	
Permasol® 1K UV Starlight Primer Surfacer 9002 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	Aerosol	
Permasol® 1K UV Starlight Primer Surfacer 9002	Ready to Use	N/A	N/A	N/A	2.8	Non-Aerosol version	
Primer-Sealers VOC Limit = 3.5 lbs/gal (420 g/L)							
Permasol® 2:1 Surfacer 5155	2:1+30%	3193, 3195, 3197, 3199	9070		3.5		
Permasol® 2:1 Surfacer 5155 Elasticized	2:1+30%	3193, 3195, 3197, 3199	9070		3.5		
Permasol® Spectro Surfacer 5400	2:1+20-30%	3193, 3195, 3197, 3199	9070		3.5		
Permasol® Spectro Surfacer 5400 Elasticized	2:1+20-30%	3193, 3195, 3197, 3199	9070		3.5	9050 must be added before hardener.	
Permasol® Spectro Sealer 5450	4:1+30%	3192, 3194, 3196	5409, 5410		3.5		
Permasol® Spectro Sealer 5450 Elasticized	4:1+30%	3192, 3194, 3196	5409, 5410		3.5	9050 must be added before hardener.	
Permahyd® 2K Sealer 5650	1.5%	3080	N/A	N/A	3.5		
Single Stage Topcoats VOC Limit = 5.2 lbs/gal (630 g/L)							
Permacron® Acrylic Urethane Series 257	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	6580, 3363, 3365	N/A	5.2		
Permacron® Automotive Topcoat Series 257 FP-1004 Rally Matt Black	4:1+25%	3220, 3230, 3240, 3245	6580, 3363, 3365		5.2		
Permacron® Automotive Topcoat Series 257 FP-1002 Blue Black	4:1+25%	3220, 3230, 3240, 3245	6580, 3363, 3365		5.2		
Permacron® Automotive Top Coat FP 1005 Warm Gray VV604N	3:1	3307, 3309, 3310, 3315, 3320, 3325	6580, 3363, 3365, 3394, 5409, 5410		5.2		
Permacron® Automotive Top Coat FP 1005 Warm Gray VV604N	4:1+10%	3220, 3230, 3240, 3245	6580, 3363, 3365, 3394, 5409, 5410		5.2		
Multi-stage Topcoat VOC Limit = 3.5 lbs/gal (420 g/L) applied as a system							
Basecoats: Must be used with specific clearcoats for compliance							
Permahyd® Hi-TEC Base Coat	+10-30%	N/A	6050, 6051, 6052, 6053	N/A	3.5		
Permahyd® Hi-TEC Base Coat w/ Hardeners	+5-10% +10-30%	3080	6050, 6051, 6052, 6053	N/A	3.5		
Permahyd® Base Coat Series 280/285	+0-15%	N/A	6000	N/A	3.5		
Permahyd® Base Coat Series 280/285	+0-10%	N/A	6002	N/A	3.5		
Permahyd® Base Coat Series 280/285	+5-10%	8007	+10-20% 6000 or 0-10% 6002	N/A	3.5		
Permasol® 2K Diamond Midcoat, MC 0001	2:1+10-15%	3192, 3194, 3196	3392, 3394		3.5		
Permasol® 2K Transparent Red Midcoat, MC 0002	2:1+10-15%	3192, 3194, 3196	3392, 3394		3.5		
Permasol® 2K Transparent Blue Midcoat, MC 0003	2:1+10-15%	3192, 3194, 3196	3392, 3394		3.5		
Permacron® Transparent Midcoat 5100	1:1+3%	3194, 3196	3394		9045, 9049, 9056, 9057, 9058	3.5	
Clearcoats: Must be used as a system with specified basecoats							
Permasol® Air Dry Clear Coat 8094	4:1+20%	3192, 3194, 3196	3392, 3394		3.5		
Permasol® Air Dry Clear Coat 8094 Elasticized	4:1+20%	3192, 3194, 3196	3392, 3394		3.5	9050 must be added before hardener.	
Permacron® 2:1 Clear Coat 8095	2:1+5-10%	3193, 3195, 3197, 3199	3369, 3370, 3371		3.5		
Permacron® 2:1 Clear Coat 8095 Elasticized	2:1+5-10%	3193, 3195, 3197, 3199	3369, 3370, 3371		3.5	9050 must be added before hardener.	
Permasol® Low VOC Clear Coat 8096	2:1+10-15%	3192, 3194, 3196	3392, 3394		3.5		
Permasol® Low VOC Clear Coat 8096 Elasticized	2:1+10-15%	3192, 3194, 3196	3392, 3394		3.5	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		3.5		
Permacron® Matte Clear Coat Additive 8091 with 8096 Satin Finish	2.5:1 w/8096	2:1 w/3194, 3196	+10-15% 3392, 3394		3.5		
Permacron® 2:1 Clear Coat 8097	2:1+0-10%	3193, 3195, 3197, 3199	3369, 3370, 3371		3.5		
Permacron® 2:1 Clear Coat 8097 - ASAP	1.5:1+5%	3193, 3195, 3197, 3199	9055		+5% 3369, 3370, 3371	3.5	
Permacron® 2:1 Clear Coat 8097 Elasticized	2:1+10-10%	3193, 3195, 3197, 3199	3369, 3370, 3371		+15-30% 9050	3.5	
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	3.5	
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	3.5	
Permasol® Low VOC Clear Coat 8098	2:1+5%	3192, 3194, 3196	3392, 3394		N/A	3.5	
Permasol® Low VOC Clear Coat 8098 Elasticized	2:1+10%	3192, 3194, 3196	3392, 3394		+15% 9050	3.5	
Permasol® Low VOC Clear Coat 8098 w/ 9055	See TDS 8098	3192, 3194, 3196	3392, 3392, 3394		3.5	9050 must be added before hardener.	
Permasol® Low VOC Clear Coat 8098 w/ 8092 Matte Clear Coat Additive	See TDS 8092	3192, 3194, 3196	3392, 3394		N/A	3.5	
Permacron® Matte Clear Coat Additive 8091 with 8098 Flat Finish	5:1 w/8098	2:1 w/3194, 3196	+20% 3392, 3394		N/A	3.5	
Permacron® 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	
Specialty Coatings VOC Limit = 7.0 lbs/gal (840 g/L) - Shall not exceed 10% of all coatings applied on a weekly basis.							
Adhesion Promoters							
Permacron® Transparent Surfacer 8560	4:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	6580, 3363, 3365	N/A	7.0		
Permacron® Transparent Surfacer 8560	4:1+ 36%	3220, 3230, 3240, 3245	6580, 3363, 3365	N/A	7.0		
Permasol® Vario Surfacer 8590	3:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	6580, 3363, 3365	N/A	7.0		
Permasol® Vario Surfacer 8590	5:1+30-40%	3220, 3230, 3240, 3245	6580, 3363, 3365	N/A	7.0		
Elastomeric Coatings							
Permacron® 1:1 Elastic Primer Surfacer 3300	1:1	3301	N/A	N/A	7.0		
Promat® Elastic Primer 3304	Ready to Use	N/A	N/A	N/A	7.0		
Promat® Elastic Primer 3304 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
Promat® 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		
Permacron® Matte Clear Coat Additive 8091 with 8035 Flat Finish	4:1 w/8035	2:1 w/3315, 3320	+0-5% 3363		7.0		
Permasol® Matte Clear Coat Additive 8092 with 8035						See TDS 8092 for Mixing Recommendations	
Permacron® Semi-gloss Elastic Clear Coat 8070	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	6580, 3363, 3365	N/A	7.0		
Permacron® Semi-gloss Elastic Clear Coat 8070	4:1+20%	3220, 3230, 3240, 3245	6580, 3363, 3365	N/A	7.0		
Permacron® FP1004 Rally Matte Black	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	6580, 3363, 3365	N/A	7.0		
Flakey Eliminator							
Permacron® Antisilicone 8510	25ml:1 w/RTS 2k Clear Coat	N/A	N/A	N/A	7.0		
Uniform Finish Coatings							
Permacron® Speed Blender 1036	4:1 w/Permacron® or Permasol® Clear Coats (RTS)				7.0		
Permacron® Base Coat Blender 8560	1:2 w/293/295 RTS				7.0		
Permahyd® Blend-in Additive 9005	1:1 w/Permahyd® Base Coat Series 280/285 (RTS)				7.0		
Permahyd® Blend-in Additive 9017	1:2 w/Permahyd® Base Coat Series 280/285 (RTS)				7.0		
Permahyd® Blend-in Additive 9017	+50%	N/A	9016	N/A	7.0		
Permahyd® Hi-TEC Blend-in Additive 1050 or 1051	+10%	N/A	6050, 6052	N/A	7.0		
Permahyd® Hi-TEC Blend-in Additive 1050	+5%	N/A	1053	N/A	7.0		
750™ Axalta Blender (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
Other Products							
Permasol® Additive Maroon 9056			See 998.0 TDS for compliant mixing recommendations		5.0		
Permasol® Additive Magenta 9057			See 998.0 TDS for compliant mixing recommendations		5.0		
Permasol® Additive Violet 9058			See 998.0 TDS for compliant mixing recommendations		5.0		
Permasol® Additive Deep Red 9049			See 998.0 TDS for compliant mixing recommendations		5.0		
Permasol® Additive Blue 9045			See 998.0 TDS for compliant mixing recommendations		5.0		
Permahyd® Sanding Paste 1120	Ready to Use	N/A	N/A	N/A			
Raderal® Sorav Polyester 3506	+5%	9520	+5% 7690 or +2.5% 9010				
766A™ Axalta 1K Trim Black Satin	Ready to Use	N/A	N/A	N/A	N/A	Aerosol	
Axalta E Coat Restore Aerosol	Ready to Use	N/A	N/A	N/A	N/A		
Permacron® Fine Putty 7715	Ready to Use	N/A	N/A	N/A	N/A	See TDS for compliance and usage instructions.	

Group 2 Vehicles: Buses and mobile equipment
 For complete product usage and mixing recommendations, see the product specific technical data sheet located on www.SpiesHeckerUSA.com.
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