

Spies Hecker® VOC Compliance Chart

Group 1 Vehicles : Cars, large-heavy duty trucks, light/medium duty trucks, vans, and motorcycles
El Dorado County AQMD Rule 230 - Effective 06/01/1995



Description		Compliant Rule(s)				Applied VOC g/L	Remarks
Surface Preparation VOC Limit = 0.6 lbs/gal (72 g/L)							
107™ Axalta Low VOC Gun & Equipment Cleaner		El Dorado				25	
220™ Axalta Silicone Remover Low VOC						20	
130™ Axalta Cleaner						0	
Permahyd® Silicone Remover 7096 (in a spray bottle)						25	
Surface Preparation (Plastic Parts Only) VOC Limit = 6.5 lbs/gal (780 g/L)							
Permahyd® Plastic Cleaning Paste 7081						13	
265™ Axalta Plastic Cleaning Paste						13	
200™ Axalta Silicone Remover Slow (in a spray bottle)						750	Must be applied with a spray bottle for compliance.
Permanent® Silicone Remover 7010 Slow (in a spray bottle)		El Dorado				750	Must be applied with a spray bottle for compliance.
225™ Axalta Bug & Tar Remover (in a spray bottle)						347	Must be applied with a spray bottle for compliance.
139™ Axalta Bug & Tar Remover (in a spray bottle)						347	Must be applied with a spray bottle for compliance.
210™ Axalta Silicone Remover Water (in a spray bottle)						164	Must be applied with a spray bottle for compliance.
Permahyd® Silicone Remover 7085 (in a spray bottle)						188	Must be applied with a spray bottle for compliance.
Permahyd® Silicone Remover 7086 (in a spray bottle)						165	Must be applied with a spray bottle for compliance.
Description	Mix Ratio	Hardener	Reducer/ Additive	Addtl Product	Max Applied VOC (LE) g/L	Remarks	
Pretreatment VOC Limit = 6.5 lbs/gal (780 g/L)							
Prima® Primer 3255 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
Prima® Primer 3255	+50%	N/A	8580, 3363, 3365	N/A	780		
Prima® 5.5 Wash Primer 4055	2:1	4056	N/A	N/A	780		
425™ Axalta Etch Primer Low VOC	2:1	426	N/A	N/A	780		
Prima® Wash Primer 4075	1:1	4076	N/A	N/A	780		
420™ Axalta Etch Primer	1:1	421	N/A	N/A	780		
Prima® 1K Primer Surfacr 4085	+50%	N/A	8580, 3363, 3365	N/A	780		
Prima® 1K Primer Surfacr 4085 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
410A™ Axalta 1K Primer Surfacr Light Gray	Aerosol	N/A	N/A	N/A	N/A		
400A™ Axalta 1K Primer Surfacr Dark Gray	Aerosol	N/A	N/A	N/A	N/A		
495™ Axalta Metal Pretreatment Wipes	Ready to Use	N/A	N/A	N/A	780		
Axalta® Pretreatment Wipes PS4000™	Ready to Use	N/A	N/A	N/A	780		
Primers/Primer-Surfacers VOC Limit = 2.1 lbs/gal (250 g/L)							
Permahyd® 1K Productive Primer Surfacr 4100	+5-10%	N/A	6000	N/A	250		
Permasolid® EP Primer Surfacr 4502	2:1+0-10%	4503	3394	N/A	250		
460A™ Axalta Epoxy 2K	Ready to Use	Included	N/A	N/A	N/A		
Permacron® VHS Surfacr 5150	1.5:1+0-5%	3192, 3194, 3196	3392, 3394	N/A	250		
Permacron® VHS Surfacr 5150	2:1+10-20%	3170	3369, 3370, 3371	N/A	250		
Permasolid® 2.1 Surfacr 5155	4:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	250		
Permasolid® 2.1 Surfacr 5155 Elasticized	2:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	+30% 9050	250	9050 must be added before hardener.	
Permasolid® 2.1 Surfacr 5157	5:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	N/A	250		
Permasolid® 2.1 Surfacr 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 Surfacr 9002 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	Aerosol	
Permasolid® 1K UV Starlight Primer Surfacr 9002	Ready to Use	N/A	N/A	N/A	250	Non-aerosol version	
Primer-Sealers VOC Limit = 3.5 lbs/gal (420 g/L)							
Permasolid® 2.1 Surfacr 5155	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371	420		
Permasolid® 2.1 Surfacr 5155 Elasticized	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371 +15-30% 9050	420	9050 must be added before hardener.	
Permasolid® Spectro Surfacr 5400	2:1+20-30%	3193, 3195, 3197, 3199	9070	N/A	420		
Permasolid® Spectro Surfacr 5400 Elasticized	2:1+20-30%	3193, 3195, 3197, 3199	9070	+30% 9050	420	9050 must be added before hardener.	
Permasolid® Spectro Sealer 5450	4:1+30%	3192, 3194, 3196	5409, 5410	N/A	420		
Permasolid® Spectro Sealer 5450 Elasticized	3:1+30%	3192, 3194, 3196	5409, 5410	+15-30% 9050	420	9050 must be added before hardener.	
Permahyd® 2K Sealer 5560	1:5%	3080	N/A	N/A	420		
Single Stage Topcoat VOC Limit 3.5 lbs/gal (420 g/L) [solid colors] / 4.3 lbs/gal (515 g/L) [metallic colors] Additional additives may be used. Consult technical data sheet for usage and compliance.							
Permacron® Automotive Top Coat FP 1005 Warm Gray VV604N	3:1+5%	3192, 3194, 3196	3394, 5409, 5410	+0-5% 8092, 8096	420		
Multistage Topcoat VOC Limit = 4.5 lbs/gal (540 g/L) applied as a 2-stage or 3-stage system							
Basecoats: Must be used with specific clearcoats for compliance, check TDS for usage							
Permahyd® Hi-TEC Base Coat	+10-30%	N/A	6050, 6051, 6052, 6053	N/A	540		
Permahyd® Hi-TEC Base Coat w/ Hardeners	+5-10%+10-30%	3080	6050, 6051, 6052, 6053	N/A	540		
Permahyd® Base Coat Series 280/285	+0-15%	N/A	6000	N/A	540		
Permahyd® Base Coat Series 280/285	+0-10%	N/A	6002	N/A	540		
Permahyd® Base Coat Series 280/285	+5-10%	9007	+10-20% 6000 or 0-10% 6002	N/A	540		
Permacron® Base Coat Series 293/295	+40-50%	N/A	3054, 3055, 3056	N/A	540		
Permacron® Base Coat Series 293/295 - GMW 15406	+10% +40-50%	3192, 3194, 3196	3054, 3055, 3056	N/A	540		
Permacron® FP2003	+15% +40-50%	3193, 3195, 3197, 3199	3055, 3054, 3056	N/A	540		
Permasolid® 2K Diamond Midcoat, MC 0001	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	540		
Permasolid® 2K Transparent Red Midcoat, MC 0002	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	540		
Permasolid® 2K Transparent Blue Midcoat, MC 0003	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	540		
Permacron® Transparent Midcoat 9100	1:1+3%	3194, 3196	3394	9045, 9049, 9056, 9057, 9058	540		
Clearcoats: Must be used as a system with basecoats at/under 4.5 lbs/gal (540 g/L) for compliance, check TDS for usage							
Permasolid® HS Clear Coat 8035	2:1+5%	3193, 3195, 3197, 3199	3369, 3370, 3371, 9025	N/A	540	Not compliant if used in a 3-stage coating system with 293/295 basecoat.	
Permasolid® HS Clear Coat 8035 Elasticized	2:1+5%	3193, 3195, 3197, 3199	3369, 3370, 3371, 9025	+15-30% 9050	540	9050 must be added before hardener; not compliant if used in a 3-stage coating system with 293/295 basecoat.	
Permasolid® Air Dry Clear Coat 8094	4:1 +20%	3192, 3194, 3196	3392, 3394	N/A	540		
Permasolid® Air Dry Clear Coat 8094 Elasticized	4:1 +20%	3192, 3194, 3196	3392, 3394	+10% 9050	540	9050 must be added before hardener.	
Permasolid® Low VOC Clear Coat 8096	2:1+10-15%	3192, 3194, 3196	3392, 3394	N/A	540		
Permasolid® Low VOC Clear Coat 8096 Elasticized	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	540	9050 must be added before hardener.	
Permasolid® Low VOC Clear Coat 8098	2:1+5%	3192, 3194, 3196	3392, 3392, 3394	N/A	540		
Permasolid® Low VOC Clear Coat 8098 Elasticized	2:1+10%	3192, 3194, 3196	3392, 3394	+15% 9050	540	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	540		
Permasolid® HS Diamond Clear Coat 8450	3:1+0-5%	3240	8580, 3363, 3365	N/A	540	Only compliant if used in a 2 or 3-stage coating system with Permahyd Basecoat or Permahyd Hi-TEC Basecoat.	
Permasolid® HS Diamond Clear Coat 8450 - ASAP	2:1+0-5%	3240	8580, 3363, 3365	+10% 9050	540	Only compliant if used in a 2 or 3-stage coating system with Permahyd Basecoat or Permahyd Hi-TEC Basecoat.	
Permasolid® HS Diamond Clear Coat 8450	2:1	3193, 3195, 3197, 3199	N/A	N/A	540	Only compliant if used in a 2 or 3-stage coating system with Permahyd Basecoat or Permahyd Hi-TEC Basecoat.	
Permasolid® Low VOC Clear Coat 8098 w/ 8092 Matte Clear Coat Additive	See TDS 8092	3192, 3194, 3196	3392, 3394	N/A	540	Refer to TDS for mixing instructions over both metal and plastic.	
Specialty Coatings VOC Limit = 7.0 lbs/gal (840 g/L)							
Elastomeric Coatings							
Permacron® 1:1 Elastic Primer Surfacr 3300	1:1	3301	N/A	N/A	840		
330™ Axalta Plastic Primer Surfacr Gray	1:1	331	N/A	N/A	840		
320™ Axalta Plastic Primer Surfacr Black	1:1	331	N/A	N/A	840		
Prima® Elastic Primer 3304	Ready to Use	N/A	N/A	N/A	840		
Prima® Elastic Primer 3304 (Aerosol)	Aerosol	N/A	N/A	N/A	N/A		
Prima® Elastic Primer 4190	Ready to Use	N/A	N/A	N/A	840		
300™ Axalta Plastic Polyolefin Adhesion Promoter	Ready to Use	N/A	N/A	N/A	840		
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		
Permacron® Matt System Clear Coat 8185 / Permacron® Semi-Gloss System Clear Coat 8170	See Matt Clear System TDS	3225, 3240	3365	N/A	840		
Permasolid® Mating Component MA110 / Permacron® Semi-Gloss System Clear Coat 8170	See Matt Clear System TDS	3225, 3240	3365	N/A	840		
Permasolid® Matte Clear Coat Additive 8092 with 8035	See TDS 8092 for Mixing Recommendations				840		
Permacron® Semi-gloss Elastic Clear Coat 8070	3:1+5-10%	3193, 3195, 3197, 3199	8580, 3363, 3365	N/A	840		
Uniform Finish Coatings							
Permacron® Speed Blender 1036	4:1 w/Permacron® or Permasolid® Clear Coats (RTS)				840		
Permacron® Speed Blender 1036 w/8096	See 1036 TDS for compliant mixing recommendations				840		
Permacron® Speed Blender 1036 w/8098	See 1036 TDS for compliant mixing recommendations				840		
Permahyd® Blend-in Additive 9005	1:1 w/Permahyd® Base Coat Series 280/285 (RTS)				840		
Permahyd® Blend-in Additive 9017	1:2 w/Permahyd® Base Coat Series 280/285 (RTS)				840		
Permahyd® Blend-in Additive 9017	+50%	N/A	9016	N/A	840		
Permahyd® Hi-TEC Blend-in Additive 1050 or 1051	+10%	N/A	6050, 6052	N/A	840		
Permahyd® Hi-TEC Blend-in Additive 1050	+5%	N/A	1053	N/A	840		
Other Products							
Other components that may be used (list is not all-inclusive). Consult technical data sheet for usage and compliance.							
Permasolid® Additive Maroon 9056		See 998.0 TDS for compliant mixing recommendations				540	
Permasolid® Additive Magenta 9057		See 998.0 TDS for compliant mixing recommendations				540	
Permasolid® Additive Violet 9058		See 998.0 TDS for compliant mixing recommendations				540	
Permasolid® Additive Deep Red 9049		See 998.0 TDS for compliant mixing recommendations				540	
Permasolid® Additive Blue 9045		See 998.0 TDS for compliant mixing recommendations				540	
Raderal® Spray Polyester 3508	+5%	9520	+5% 7690 or +2.5% 9010	N/A			
766A™ Axalta 1K Trim Black Satin	Ready to Use	N/A	N/A	N/A	N/A	Aerosol	
715™ Axalta Sanding Paste	Ready to Use	N/A	N/A	N/A	N/A		
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		