

Spies Hecker® VOC Compliance Chart



Butte County AQMD Rule 235 Group 2- Effective 07/01/1999
 Colusa County APCD Rule 2.42 Group 2- Effective 07/01/2000
 Shasta County AQMD Rule 3:25 Group 2- Effective 07/01/1998
 Tehama County APCD Rule 4:35 Group 2- Effective 07/01/1999

Description	Compliant Rule(s)				Applied VOC g/L	Remarks
Surface Preparation VOC Limit = 1.67 lbs/gal (200 g/L)						
107™ Axalta Low VOC Gun & Equipment Cleaner					25	
210™ Axalta Silicone Remover Water					164	
220™ Axalta Silicone Remover Low VOC					20	
Permaloid® Silicone Remover 7087 (Aerosol)					N/A	
205™ Axalta Silicone Remover (Aerosol)					N/A	
130™ Axalta Cleaner					0	
Permahyd® Silicone Remover 7085 (in a spray bottle)					188	
Permahyd® Silicone Remover 7086 (in a spray bottle)					165	
Permahyd® Silicone Remover 7096 (in a spray bottle)					25	
Surface Preparation (Plastic) VOC Limit = 6.5 lbs/gal (780 g/L) if applied from hand-held spray containers; bug and road tar only.						
Permahyd® Plastic Cleaning Paste 7081					13	
265™ Axalta Plastic Cleaning Paste					13	
225™ Axalta Bug & Tar Remover					347	Must be applied with a spray bottle for compliance.
139™ Axalta Bug & Tar Remover					347	Must be applied with a spray bottle for compliance.
200™ Axalta Silicone Remover Slow					750	Must be applied with a spray bottle for compliance.
Permanen® Silicone Remover 7010 Slow (in a spray bottle)					750	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)						
Priomat® Primer 3255 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	
Priomat® Primer 3255	+50%	N/A	8580, 3363, 3365	N/A	780	
Priomat® 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	
Priomat® Wash Primer 4075	1:1	4076	N/A	N/A	780	
420™ Axalta Etch Primer	1:1	421	N/A	N/A	780	
Priomat® 1K Primer Surfacar 4085	+50%	N/A	8580, 3363, 3365	N/A	780	
Priomat® 1K Primer Surfacar 4085 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	
410A™ Axalta 1K Primer Surfacar Light Gray	Aerosol	N/A	N/A	N/A	N/A	
400A™ Axalta 1K Primer Surfacar 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 = 2.8 lbs/gal (340 g/L)						
Permahyd® 1K Productive Primer Surfacar 4100	+5-10%	N/A	6000	N/A	340	
Permasol® EP Primer Surfacar 4502	2:1+0-10%	4503	3394	N/A	340	
460A™ Axalta Epoxy 2K	Ready to Use	Included	N/A	N/A	N/A	
Permacron® VHS Surfacar 5150	1.5:1+0-5%	3192, 3194, 3196	3392, 3394	N/A	340	
Permacron® VHS Surfacar 5150	2:1+10-20%	3170	3369, 3370, 3371	N/A	340	
Permasol® 2.1 Surfacar 5155	4:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	N/A	340	
Permasol® 2.1 Surfacar 5155 Elasticized	2:1+20-30%	3193, 3195, 3197, 3199	3369, 3370, 3371	+30% 9050	340	9050 must be added before hardener.
Permasol® 2.1 Surfacar 5157	5:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	N/A	340	
Permasol® 2.1 Surfacar 5157 Elasticized	4:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	+15% 9050	340	9050 must be added before hardener.
Permasol® 1K UV Starlight Primer Surfacar 9002 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	Aerosol
Permasol® 1K UV Starlight Primer Surfacar 9002	Ready to Use	N/A	N/A	N/A	340	Non-aerosol version
Primer-Sealers VOC Limit = 2.8 lbs/gal (340 g/L)						
Permasol® 2.1 Surfacar 5155	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371 +10-20% 3369, 3370, 3371 +15-30% 9050	340	
Permasol® 2.1 Surfacar 5155 Elasticized	2:1+30%	3193, 3195, 3197, 3199	9070		340	
Permasol® Spectro Surfacar 5400	2:1+20-30%	3193, 3195, 3197, 3199	9070	N/A	340	
Permasol® Spectro Surfacar 5400 Elasticized	2:1+20-30%	3193, 3195, 3197, 3199	9070	+30% 9050	340	9050 must be added before hardener.
Permasol® Spectro Sealer 5450	4:1+30%	3192, 3194, 3196	5409, 5410	N/A	340	
Permasol® Spectro Sealer 5450 Elasticized	3:1+30%	3192, 3194, 3196	5409, 5410	+15-30% 9050	340	9050 must be added before hardener.
Permahyd® 2K Sealer 5550	1:5%	3080	N/A	N/A	340	
Single Stage Topcoat VOC Limit 1.0 lbs/gal (600 g/L) Additional additives may be used. Consult technical data sheet for usage and compliance.						
Permacron® Acrylic Urethane Series 257	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	5.0	
Permacron® Automotive Top Coat FP 1005 Warm Gray VV604N	3:1	3307, 3309, 3310, 3315, 3320, 3325		+0-5% 8092, 8096	5.0	
Permacron® Automotive Topcoat Series 257 FP-1004 Rally Matt Black	4:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0	
Permacron® Automotive Topcoat 257 Series FP-1002 Blue Black	4:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0	
Permacron® 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	
Multistage Topcoat VOC Limit = 3.5 lbs/gal (420 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	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	
Permasol® 2K Diamond Midcoat, MC 0001	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	420	
Permasol® 2K Transparent Red Midcoat, MC 0002	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	420	
Permasol® 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	
Clearcoats: Must be used as a system with basecoats at/under 3.5 lbs/gal (420 g/L) for compliance, check TDS for usage						
Permasol® Air Dv. Clear Coat 8094 Elasticized	4:1 +20%	3192, 3194, 3196	3392, 3394	+10% 9050	420	9050 must be added before hardener.
Permasol® Low VOC Clear Coat 8096	2:1+10-15%	3192, 3194, 3196	3392, 3394	N/A	420	
Permasol® Low VOC Clear Coat 8096 Elasticized	2:1+10-15%	3192, 3194, 3196	3392, 3394	+15% 9050	420	9050 must be added before hardener.
Permasol® Low VOC Clear Coat 8098	2:1+5%	3192, 3194, 3196	3392, 3394	N/A	420	
Permasol® Low VOC Clear Coat 8098 Elasticized	2:1+10%	3192, 3194, 3196	3392, 3394	+15% 9050	420	9050 must be added before hardener.
Permasol® Low VOC Clear Coat 8098 w/ 9055	See TDS 8098	3192, 3194, 3196	3392, 3392, 3394	N/A	420	
Permasol® Low VOC Clear Coat 8098 w/ 8092 Matte Clear Coat Additive	See TDS 8092	3192, 3194, 3196	3392, 3394	N/A	420	Refer to TDS for mixing instructions over both metal and plastic.
Specialty Coatings VOC Limit = 7.0 lbs/gal (840 g/L) - Can't exceed 5% paint volume on a monthly basis						
Elastomeric Coatings						
Permacron® 1:1 Elastic Primer Surfacar 3300	1:1	3301	N/A	N/A	840	
330™ Axalta Plastic Primer Surfacar Gray	1:1	331	N/A	N/A	840	
320™ Axalta Plastic Primer Surfacar Black	1:1	331	N/A	N/A	840	
Priomat® Elastic Primer 3304	Ready to Use	N/A	N/A	N/A	840	
Priomat® Elastic Primer 3304 (Aerosol)	Ready to Use	N/A	N/A	N/A	840	
Priomat® Elastic Primer 4190	Ready to Use	N/A	N/A	N/A	840	
330™ Axalta Plastic Polyolefin Adhesion Promoter	Ready to Use	N/A	N/A	N/A	840	
330™ 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	
Permasol® Mating Component MA110 / Permacron® Semi-Gloss System Clear Coat 8170	See Matt Clear System TDS	3225, 3240	3365	N/A	840	
Permasol® 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 Permasol® Clear Coats (RTS)				840	
Uniform Finish Coatings						
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.						
Permasol® Additive Maroon 9056			See 998.0 TDS for compliant mixing recommendations		420	
Permasol® Additive Magenta 9057			See 998.0 TDS for compliant mixing recommendations		420	
Permasol® Additive Violet 9058			See 998.0 TDS for compliant mixing recommendations		420	
Permasol® Additive Deep Red 9049			See 998.0 TDS for compliant mixing recommendations		420	
Permasol® Additive Blue 9045			See 998.0 TDS for compliant mixing recommendations		420	
Rader® 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	-	
Axalta E-Coat Restore Aerosols	Ready to Use	N/A	N/A	N/A	N/A	See TDS for compliance and usage instructions.

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*** Group 2 Vehicles : Public transit buses and mobile equipment, where color match is required.

For complete product usage and mixing recommendations, see the product specific technical data sheet located on www.spiesheckerUSA.com.

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