

Spies Hecker® VOC Compliance Chart



Antelope Valley AQMD Rules 1151/1171 - Effective 05/01/2013
 Bay Area AQMD Rule 8-45 - Effective 10/01/2009
 Feather River AQMD Rules 3143-19 - Effective 8/1/2017
 Imperial County APCD Rule 427 - Effective 04/01/2010
 Kern County APCD Rule 410-A - Effective 03/13/2014
 Mojave Desert AQMD Rule 1116 - Effective 07/01/2011
 Placer County APCD Rule 234 - Effective 07/01/2011
 Sacramento Metropolitan AQMD Rule 459 - Effective 02/25/2012

San Diego County APCD Rule 67.20.1 - Effective 06/30/2010
 San Joaquin Valley APCD Rule 4612 - Effective 10/21/2010
 San Luis Obispo County APCD Rule 423 - Effective 07/01/2010
 Santa Barbara County APCD Rule 339 - Effective 01/01/2010
 South Coast AQMD Rules 1151/1171 - Effective 07/01/2009
 Ventura County APCD Rules 74.674.18 - Effective 01/01/2009
 Yolo-Solano AQMD Rules 2.262.31 - Effective 07/01/2011

Description	Compliant Rule(s)	Applied VOC g/L	Remarks
Surface Preparation VOC Limit = 0.2 lbs/gal (25 g/L)			
Permady® Silicone Remover 7096	Antelope Valley; Bay Area; Feather River; Imperial; Kern; Mojave Desert; Placer; Sacramento Metro; San Diego; San Joaquin Valley; San Luis Obispo; Santa Barbara; South Coast; Ventura; Yolo Solano	26	
107™ Axalta Low VOC Gun & Equipment Cleaner		25	
130™ Axalta Cleaner		0	
220™ Axalta Silicone Remover Low VOC		20	
265™ Axalta Plastic Cleaning Paste		26	
Permady® Plastic Cleaning Paste 7091		13	
Aerosol Cleaners VOC Limit = EXEMPT			
Permady® Silicone Remover 7087 (Aerosol)	Antelope Valley; South Coast; Ventura; Yolo-Solano; Feather River	N/A	Use of up to 160 oz. non-refillable aerosol containers per day, per facility.
205A™ Axalta Silicone Remover (Aerosol)		N/A	Use of up to 160 oz. non-refillable aerosol containers per day, per facility.
Surface Preparation (Other) VOC Limit = 6.5 lbs/gal (780g/L) if applied from hand-held spray containers			
200™ Axalta Silicone Remover Slow		778	Usage of solvent for wax, grease and other contaminant removal for plastic parts prior to sanding; must be from a non-aerosol, hand-held spray bottle and is limited to 20 gallons per year, per facility.
210™ Axalta Silicone Remover Water		167	
139™ Axalta Bug & Tar Remover		347	
225™ Axalta Bug & Tar Remover	Kern; San Diego; San Luis Obispo; Santa Barbara; Ventura	347	
Permanent® Silicone Remover 7010 Surfacer		750	
Permady® Silicone Remover 7085		188	
Permady® Silicone Remover 7086		165	

Description	Mix Ratio	Hardener	Reducer/Additive	Addtl Product	Max Applied VOC (LE) g/L	Remarks
Pretreatment VOC Limit = 5.5 lbs/gal (660 g/L)						
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	
Primat® 1K Primer Surfacer 4095 (Aerosol)	Aerosol	N/A	N/A	N/A	N/A	
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	
PS4000™ Pretreatment Wipes	Ready to Use	N/A	N/A	N/A	660	
495™ Axalta Metal Pretreatment Wipes	Ready to Use	N/A	N/A	N/A	660	
Primers = 2.1 lbs/gal (250 g/L)						
Permady® 1K Productive Primer Surfacer 4100	+5-10%	N/A	6000	N/A	250	
Permacron® VHS Surfacer 5150	2:1+0-20%	3170	3369, 3370, 3371	N/A	250	
Permacron® VHS Surfacer 5150	1.5:1+0-5%	3192, 3194, 3196	3392, 3394	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	+30% 9050	250	9050 must be added before hardener.
Permasolid® 2.1 Surfacer 5157	5:1+10-20%	3192, 3194, 3196	3392, 3392, 3394, 5409, 5410	N/A	250	
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	Non-aerosol version
Permasolid® 1K UV Starlight Primer Surfacer 9002 (Aerosol)	Ready to Use	N/A	N/A	N/A	250	
Primer-Sealers VOC Limit = 2.1 lbs/gal (250 g/L)						
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® Spectro Sealer 5450	4:1+30%	3192, 3194, 3196	5409, 5410	N/A	250	
Permasolid® Spectro Sealer 5450 Elasticized	3:1+30%	3192, 3194, 3196	5409, 5410	+15-30% 9050	250	9050 must be added before hardener.
Permady® 2K Sealer 5650	1.5%	3080	N/A	N/A	250	
Permasolid® 2.1 Surfacer 5155 Elasticized	2:1+30%	3193, 3195, 3197, 3199	9070	+10-20% 3369, 3370, 3371 +15-30% 9050	250	9050 must be added before hardener.
Single Stage Coating VOC Limit = 2.8 lbs/gal (340 g/L)						
Permacron® Automotive Top Coat FP 1005 Warm Gray VV604N	3:1+5%	3192, 3194, 3196	3394, 5409, 5410	+0-5% 8092, 8096	340	
Color Coating VOC Limit = 3.5 lbs/gal (420 g/L)						
Permady® Hi-TEC 480 Base Coat	+10-30%	N/A	6050, 6051, 6052, 6053	N/A	420	
Permady® Hi-TEC 480 Base Coat w/ Hardeners	+5-10% +10-30%	3080	6050, 6051, 6052, 6053	N/A	420	
Permady® Base Coat Series 280/285	+0-15%	N/A	6000	N/A	420	
Permady® Base Coat Series 280/285	+0-10%	N/A	6002	N/A	420	
Permady® 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	
Clear Coating VOC Limit = 2.1 lbs/gal (250 g/L)						
Permasolid® Air Dry Clear Coat 8094	4:1 +20%	3192, 3194, 3196	3392, 3392, 3394	N/A	250	
Permasolid® Air Dry Clear Coat 8094 Elasticized	4:1 +20%	3192, 3194, 3196	3392, 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, 3392, 3394	N/A	250	
Permacron® Low VOC Clear Coat 8096 Elasticized	2:1+10-15%	3192, 3194, 3196	3392, 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 w/ 9055	See TDS 8098	3192, 3194, 3196	3392, 3392, 3394	N/A	250	
Permasolid® Low VOC Clear Coat 8098 Elasticized	2:1+10%	3192, 3194, 3196	3392, 3392, 3394	+15% 9050	250	9050 must be added before hardener.
Permasolid® Low VOC Clear Coat 8098	2:1+5%	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	
Permacron® Speed Blender 1036 w/8096		See 1036 TDS for compliant mixing recommendations			540	
Permacron® Speed Blender 1036 w/8095 or 8097		See 1036 TDS for compliant mixing recommendations			540	
Permacron® Speed Blender 1036 w/8098		See 1036 TDS for compliant mixing recommendations			540	

Description	Mix Ratio	Hardener	Reducer/Additive	Addtl Product	Max Applied VOC (LE) g/L	Remarks
Uniform Finish Coating VOC Limit = 4.5 lbs/gal (540 g/L)						
Permady® Blend-in Additive 9035	1:1 w/Permady® Base Coat Series 280/285 (RTS)				540	
Permady® Blend-in Additive 9017	1:2 w/Permady® Base Coat Series 280/285 (RTS)				540	
Permady® Blend-in Additive 9017	+50%	N/A	9018	N/A	540	
Permady® Hi-TEC Blend-in Additive 1050 or 1051	+10%	N/A	6050, 6052	N/A	540	
Permady® Hi-TEC Blend-in Additive 1050	+5%	N/A	1053	N/A	540	
Adhesion Promoter VOC Limit = 4.5 lbs/gal (540 g/L)						
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 Primer 3304 (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	
Any Other Coating Type VOC Limit = 2.1 lbs/gal (250 g/L)						
Radical® Spray Polyester 3508	+5%	8520	+5% 7690 or +2.5% 9010	N/A	250	
Other Components that are not included (list is not all-inclusive). Consult technical data sheet for usage and compliance.						
Other Products/Additives						
Permasolid® Additive Blue 9045		See 998.0 TDS for compliant mixing recommendations			420	
Permasolid® Additive Maroon 9056		See 998.0 TDS for compliant mixing recommendations			420	
Permasolid® Additive Magenta 9057		See 998.0 TDS for compliant mixing recommendations			420	
Permasolid® Additive Violet 9058		See 998.0 TDS for compliant mixing recommendations			420	
Permasolid® Additive Deep Red 9049		See 998.0 TDS for compliant mixing recommendations			420	
Axalta E-Coat Restore Aerosols	Ready to Use	N/A	N/A	N/A	N/A	See TDS for compliance and usage instructions.
766A™ Axalta 1K Trim Black Satin	Ready to Use	N/A	N/A	N/A	N/A	
715™ Axalta Sanding Paste	Ready to Use	N/A	N/A	N/A	N/A	
Permady® 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.
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