

Spies Hecker® VOC Compliance Chart

Maricopa County, Arizona
Regulation III, Rule 345 - Vehicle and Mobile Equipment Coating
Effective: 9/25/2013



Description	Compliant Rules					Applied VOC lbs/gal	Remarks
Surface Preparation VOC Limit = 1.4 lbs/gal (167 g/L)							
107™ Anala Low VOC Gun & Equipment Cleaner						1.4	
210™ Anala Silicone Remover Water						0.2	
220™ Anala Silicone Remover Low VOC						0.1	
65™ Anala Plastic Cleaning Paste						0.1	
Premahyd® Plastic Cleaning Paste 7081						0.1	
Premahyd® Silicone Remover 7086						0.2	
Premahyd® Silicone Remover 7090						0.2	
Description	Mix Ratio	Hardener	Reducer/ Additive	Addl Product	Max Applied VOC (LE) lbs/gal	Remarks	
Pre-treatment VOC Limit = 6.5 lbs/gal (780 g/L)							
Priomar® Primer 3255	+50%	N/A	8580, 3363, 3365	N/A	6.5		
Priomar® Primer 3256 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
Priomar® Wash Primer 4078	1:1	4078	N/A	N/A	6.5		
Priomar® 1K Primer Surface 4085 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A		
Priomar® 1K Primer Surface 4086	+50%	N/A	8580, 3363, 3365	N/A	6.5		
Acator® Pretreatment Wipes PS4000™	Ready to Use	N/A	N/A	N/A	6.5		
120™ Anala Etch Primer	1:1	421	N/A	N/A	6.5		
110A™ Anala 1K Primer Surface Light Gray	Ready to Use	N/A	N/A	N/A	N/A		
100A™ Anala 1K Primer Surface Dark Gray	Ready to Use	N/A	N/A	N/A	N/A		
65™ Anala Metal Treatment	Ready to Use	N/A	N/A	N/A	6.5		
Primers/Primer-Surfaces VOC Limit = 4.8 lbs/gal (580 g/L)							
Premahyd® 1K Productive Primer Surface 4100	+5-10%	N/A	8500	N/A	4.8		
Premahyd® EP Primer Surface 4500	3:1+25-30%	4501	3363, 3365	N/A	4.8		
Premahyd® EP Primer Surface 4502	2:1+10-10%	4503	3364	N/A	4.8		
60A™ Anala Epoxy 2K	Ready to Use	Included	N/A	N/A	4.8		
Premahyd® W/S Surface 5150	2:1+5+9-10%	5220, 3230, 3240, 3245	8580, 3363, 3365, 5408	N/A	4.8		
Premahyd® 2:1 Surface 5157	4:1+1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365, 5408, 5409, 5410	N/A	4.8		
Premahyd® 2:1 Surface 5157 Etiafied	4:1+10-20%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365, 5408, 5409, 5410	+30% 9050	4.8	9050 must be added before hardener.	
Premahyd® HS Primer Surface 5310	4:1+10-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	4.8		
Premahyd® HS Primer Surface 5310	2:1+10-20%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	4.8		
Premahyd® Spectro Surface 5400 Etiafied	2:1+10-15%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	+30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Spectro Surface 5400	7:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	4.8		
Premahyd® Spectro Surface 5400 Etiafied	3:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	+30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Spectro Sealer 5450	2:1+20-25%	3307, 3309, 3310, 3315, 3320	5408	N/A	4.8		
Premahyd® Spectro Sealer 5450 Etiafied	2:1+20-25%	3307, 3309, 3310, 3315, 3320	5408	15-30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Spectro Sealer 5450	5:1+25-30%	3220, 3230, 3240, 3245	5408	N/A	4.8		
Premahyd® Spectro Sealer 5450 Etiafied	3:1+15-20%	3220, 3230, 3240, 3245	5408	15-30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Vario Surface 8590	3:1+15-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	4.8		
Premahyd® Vario Surface 8590 Etiafied	3:1+10-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	+30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Vario Surface 8590	6:1+10-20%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	4.8		
Premahyd® Vario Surface 8590 Etiafied	6:1+15-20%	3220, 3230, 3240, 3245	8580, 3363, 3365	+30% 9050	4.8	9050 must be added before hardener.	
Premahyd® 1K UV Stable Primer Surface 9002 (Aerosol)	Ready to Use	N/A	N/A	N/A	N/A	Aerosol	
Premahyd® 1K UV Stable Primer Surface 9002	Ready to Use	N/A	N/A	N/A	4.8	Non-Aerosol version	
Primer-Sealers VOC Limit = 4.8 lbs/gal (580 g/L)							
Premahyd® Spectro Surface 5400	2:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	5407	N/A	4.8		
Premahyd® Spectro Surface 5400 wPermacron Reducer	2:1+20-25%	3307, 3309, 3310, 3315, 3320, 3325	5407	+0-5% 8580, 3363, 3365	4.8		
Premahyd® Spectro Surface 5400 Etiafied	2:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	5407	N/A	4.8	9050 must be added before hardener.	
Premahyd® Spectro Surface 5400 Etiafied wPermacron Reducer	2:1	3307, 3309, 3310, 3315, 3320, 3325	+20-25% 5407 +0-5% 8580, 3363, 3365	+30% 9050	4.8		
Premahyd® Spectro Surface 5400	3:1+40-50%	3220, 3230, 3240, 3245	5407	N/A	4.8		
Premahyd® Spectro Surface 5400 wPermacron Reducer	3:1+40-40%	3220, 3230, 3240, 3245	5407	+0-5% 8580, 3363, 3365	4.8		
Premahyd® Spectro Surface 5400 Etiafied	3:1+40-50%	3220, 3230, 3240, 3245	5407	+30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Spectro Surface 5400 Etiafied wPermacron Reducer	3:1	3220, 3230, 3240, 3245	+0-5% 5407 +0-5% 8580, 3363, 3365	+30% 9050	4.8		
Premahyd® Spectro Sealer 5450	3:1+20-25%	3307, 3309, 3310, 3315, 3320	5409, 5410	N/A	4.8		
Premahyd® Spectro Sealer 5450 Etiafied	2:1+20-25%	3307, 3309, 3310, 3315, 3320	5409, 5410	15-30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Spectro Sealer 5450	5:1+25-30%	3220, 3230, 3240, 3245	5409, 5410	N/A	4.8		
Premahyd® Spectro Sealer 5450 Etiafied	4:1+25-30%	3220, 3230, 3240, 3245	5409, 5410	15-30% 9050	4.8	9050 must be added before hardener.	
Premahyd® 2K Sealer 5650	1:5%	N/A	3306	N/A	4.8		
Premahyd® Vario Surface 8590 Etiafied	3:1+20%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	30% 9050	4.8	9050 must be added before hardener.	
Premahyd® Vario Surface 8590 Etiafied	6:1+10-20%	3220, 3230, 3240, 3245	8580, 3363, 3365	30% 9050	4.8	9050 must be added before hardener.	
Single Stage Topcoats VOC Limit = 5.0 lbs/gal (600 g/L)							
Premacron® Acrylic Urethane Series 257	3:1+5-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	5.0		
Premacron® Automotive Topcoat Series 207 PP-1000 Rally Matt Black	4:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0		
Premacron® Automotive Topcoat 257 Series PP-1000 Blue Black	4:1+25%	3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0		
Premacron® Automotive Top Coat PP 1000 Warm Gray V60AN	3:1	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	+0-5% 8092, 8096	5.0		
Premacron® Automotive Top Coat PP 1000 Warm Gray V60AN	4:1+10%	3220, 3230, 3240, 3245	8580, 3363, 3365, 3394, 5409, 5410	+0-5% 8092, 8096	5.0		
2-Stage Topcoat VOC Limit = 5.0 lbs/gal (600 g/L) applied as a system							
Applied VOC Limit = 5.2 lbs/gal (630 g/L) applied as a system							
Basocoats: Must be used with specific clearcoats for compliance							
Premahyd® H4-TEC Base Coat	+10-30%	N/A	6050, 6051, 6052, 6053	N/A	5.0		
Premahyd® H4-TEC Base Coat w/ Hardeners	+5-10% +10-30%	3080	6050, 6051, 6052, 6053	N/A	5.0		
Premahyd® Base Coat Series 280/285	+0-15%	N/A	9002	N/A	5.0		
Premahyd® Base Coat Series 280/285	+0-10%	N/A	9002	N/A	5.0		
Premahyd® Base Coat Series 280/285	+5-10%	9007	+10-20% 9000 or 0-10% 6002	N/A	5.0		
Premacron® Base Coat Series 293/296	+4-50%	N/A	3054, 3055, 3056	N/A	5.0		
Premacron® PP203	+15% +40-50%	3307, 3309, 3310, 3315, 3320, 3325	3055, 3054, 3056	N/A	5.0		
Premacron® PP203	+10% +45%	3220, 3230, 3240, 3245	3054, 3055, 3056	N/A	5.0		
Premacron® Base Coat Series 293/296 - GMW 15406	+10% +40-50%	3307, 3309, 3310, 3315, 3320, 3325	3054, 3055, 3056	N/A	5.0		
Premacron® Base Coat Series 293/296 - GMW 15406	+10% +40-50%	3220, 3230, 3240, 3245	3054, 3055, 3056	N/A	5.2		
Premacron® Base Coat Series 293/296 - High Temp/Humidity	+30% +15%	N/A	3056	9015	5.0		
Premahyd® 2K Diamond Midcoat MK 0001	See 996.0 TDS for Mixing Recommendations	3307, 3309, 3310, 3315, 3320, 3325 or 3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0		
Premahyd® 2K Transparent Red Midcoat MK 0002	See 996.0 TDS for Mixing Recommendations	3307, 3309, 3310, 3315, 3320, 3325 or 3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0		
Premahyd® 2K Transparent Blue Midcoat MK 0003	See 996.0 TDS for Mixing Recommendations	3307, 3309, 3310, 3315, 3320, 3325 or 3220, 3230, 3240, 3245	8580, 3363, 3365	+15% 9050	5.0		
Premacron® Transparent Midcoat 9100	1:1+3%	3240, 3245	3363, 3365	9045, 9049, 9056, 9057, 9058	5.0		
Clearcoats: Must be used as a system with basocoats at/under 5.0 lbs/gal (600 g/L) 2-stage or 5.2 lbs/gal (630 g/L) 3-stage for compliance							
Premahyd® HS Clear Coat 8035	2:1+10-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365, 9025	N/A	5.0	Compliant when used in a 2-stage coating system.	
Premahyd® HS Clear Coat 8035 Etiafied	2:1+10-10%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365, 9025	N/A	5.0	Compliant when used in a 2-stage coating system. 9050 must be added before hardener.	
Premahyd® HS Clear Coat 8035	3:1+15-20%	3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	+15-30% 9050	5.0	Compliant when used with both 2 & 3-stage coating systems.	
Premahyd® HS Clear Coat 8035 Etiafied	3:1+15-20%	3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	+15-30% 9050	5.0	Compliant when used with both 2 & 3-stage coating systems. 9050 must be added before hardener.	
Premacron® MS Express Clear Coat 8046	2:1+0-2%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365, 9025	N/A	5.0	Compliant when used in a 2-stage coating system.	
Premacron® MS Express Clear Coat 8046 Etiafied	2:1+0-2%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365, 9025	+15-30% 9050	5.0	Compliant when used in a 2-stage coating system. 9050 must be added before hardener.	
Premacron® MS Express Clear Coat 8046	3:1+10%	3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	N/A	5.0	Compliant when used in a 2-stage coating system.	
Premacron® MS Express Clear Coat 8046 Etiafied	3:1+10%	3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	+15-30% 9050	5.0	Compliant when used in a 2-stage coating system. 9050 must be added before hardener.	
Premahyd® Low VOC Clear Coat 8096	3:2	3307, 3309, 3310, 3315, 3320, 3325	3363, 3365, 8580	N/A	5.0	Compliant when used with both 2 & 3-stage coating systems.	
Premahyd® Low VOC Clear Coat 8096	2.5:1 +20%	3220, 3230, 3240, 3245	3363, 3365, 8580	N/A	5.0	Compliant when used with both 2 & 3-stage coating systems.	
Premahyd® Low VOC Clear Coat 8096 Etiafied	3:2 + 5-10%	3307, 3309, 3310, 3315, 3320, 3325	3363, 3365, 8580	+15-30% 9050	5.0	Compliant when used with both 2 & 3-stage coating systems. 9050 must be added before hardener.	
Premahyd® Low VOC Clear Coat 8096 Etiafied	2.5:1 +20-25%	3220, 3230, 3240, 3245	3363, 3365, 8580	+15-30% 9050	5.0	Compliant when used with both 2 & 3-stage coating systems. 9050 must be added before hardener.	
Premacron® MS Clear Coat 8180	2:1	3307, 3309, 3310, 3315, 3320	N/A	N/A	5.0	Compliant when used in a 2-stage coating system.	
Premacron® MS Clear Coat 8180 Etiafied	2:1	3307, 3309, 3310, 3315, 3320	N/A	+15-30% 9050	5.0	Compliant when used in a 2-stage coating system. 9050 must be added before hardener.	
Premacron® MS Clear Coat 8180	5:1+10%	3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	N/A	5.0	Compliant when used in a 3-stage coating system.	
Premacron® MS Clear Coat 8180 Etiafied	3:1+10%	3:1 w/3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	+11-30% 9050	5.0	Compliant when used in a 2-stage coating system. 9050 must be added before hardener.	
Premahyd® HS Diamond Clear Coat 8450	3:1+0-5%	3240	8580, 3363, 3365	N/A	5.2	Compliant when used with both 2 & 3-stage coating systems.	
Premahyd® HS Diamond Clear Coat 8450 - ASP	2:1+0-5%	3240	8580, 3363, 3365	+10% 9050	5.2	Compliant when used with both 2 & 3-stage coating systems. 9050 must be added before hardener.	
Premahyd® HS Optimum Clear Coat 8600	3:1+0-5%	3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	N/A	5.2	Compliant when used with both 2 & 3-stage coating systems.	
Premahyd® HS Optimum Clear Coat 8600 Etiafied	3:1	3220, 3230, 3240, 3245	8580, 3363, 3365, 9025	+15-30% 9050	5.2	Compliant when used with both 2 & 3-stage coating systems. 9050 must be added before hardener.	
Specialty Coatings VOC Limit = 7.0 lbs/gal (840 g/L)							
Adhesion Promoters							
Premacron® Transparent Surface 8590	3:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	7.0		
Premacron® Transparent Surface 8590	4:1+30%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	7.0		
Premahyd® Vario Surface 8590	3:1+20-30%	3307, 3309, 3310, 3315, 3320, 3325	8580, 3363, 3365	N/A	7.0		
Premahyd® Vario Surface 8590	6:1+30-40%	3220, 3230, 3240, 3245	8580, 3363, 3365	N/A	7.0		
Elastomeric Coatings							
Premacron® 1:1 Elastic Primer Surface 3300	1:1	3303	N/A	N/A	7.0		
Priomar® Elastic Primer 3304	Ready to Use	N/A	N/A	N/A	7.0		
Priomar® Elastic Primer 3304 (Aerosol)	Aerosol	N/A	N/A	N/A	N/A		
Priomar® Elastic Primer 4106	Ready to Use	N/A	N/A	N/A	7.0		
300™ Anala Plastic Polyethylene Adhesion Promoter	Ready to Use	N/A	N/A	N/A	7.0		
305™ Anala Plastic Polyethylene Adhesion Promoter	Ready to Use	N/A	N/A	N/A	7.0		
110A™ Anala Plastic Polyethylene Adhesion Promoter Aerosol							