

Standox® VOC Compliance Chart

Jefferson County, Kentucky - Group 1 Vehicles (see note in footer)



Regulation 7.79 - Standards of Performance for Commercial Motor Vehicle and Mobile Equipment Refinishing Operations

Description	Article #	Compliant Rules				Applied VOC lbs/gal	Remarks
Surface Preparation VOC Limit = 1.7 lbs/gal (204 g/L)							
Avallia® 107™ Low VOC Gun & Equipment Cleaner	107					0.2	
Avallia® 210™ Silicone Remover/Water	210					1.4	
Avallia® 220™ Silicone Remover Low VOC	220					0.2	
Avallia® 265™ Plastic Cleaning Paste	265					0.1	
Avallia® 130™ Cleaner	130					0	
Standox® Low VOC Plastic Cleaner	1610					0.2	
Standox® Cleaner	16176					1.5	
Standox® VOC Cleaner 25	16178					0.2	
Jefferson County, Kentucky							
Description	Article #	Mix Ratio	Hardener	Thinner/Additive	Addit Product	Max Applied VOC (LE) lbs/gal	Remarks
Pre-treatment VOC Limit = 6.5 lbs/gal (780 g/L)							
Avallia® 400A™ 1K Primer Surfacer Dark Gray	400A	1:1	N/A	N/A	N/A	N/A	
Avallia® 410A™ 1K Primer Surfacer Light Gray	410A	Ready to Use	N/A	N/A	N/A	N/A	
Avallia® 420™ Etch Primer	420	1:1	421	N/A	N/A	6.5	
Avallia® 450™ Metal Pre-treatment Wipes	450	Ready to Use	N/A	N/A	N/A	6.5	
Standox® Etching Adhesion Primer	16167	1:1	16168	N/A	N/A	6.5	
Standox® 1K Primer	16134	+50%	N/A	2K Thinners	N/A	6.5	
Standox® 1K Primer (Aerosol)	16141/16228	Ready to Use	N/A	N/A	N/A	N/A	
Standox® 1K Primer Red-Brown (Aerosol)	14896	Ready to Use	N/A	N/A	N/A	N/A	
Avallia® Pre-treatment Wipes	PS4000™	Ready to Use	N/A	N/A	N/A	6.5	
Primers/Primer-Surfacers VOC Limit = 4.8 lbs/gal (580 g/L)							
Standox® 2K HS System Filler	15161/16170	4:1+0-10%	2K Hardeners	2K Thinners	N/A	4.8	
Standox® 2K HS System Filler w/2K Plasticizer	15161/16170	2:1+0-10%	2K Hardeners	N/A	+30 15260	4.8	15260 must be added before hardener.
Standox® 2K Nonstop Primer Filler/Isolator	15331/16153/16154	3:1+15-20%	2K Hardeners	2K Thinners	N/A	4.8	
Standox® 2K Nonstop Primer Filler w/2K Plasticizer	15331/16153/16154	3:1+0-15%	2K Hardeners	2K Thinners	+30% 15260	4.8	15260 must be added before hardener.
Standox® PF Filler	16220/16221	4:1+5-10%	2K Hardeners	2K Thinners or 10% 16169	N/A	4.8	
Standox® PF Filler w/2K Plasticizer	16220/16221	4:1+5-10%	2K Hardeners	2K Thinners or 10% 16169	+15% 15260	4.8	15260 must be added before hardener.
Standox® 2K EP Primer Surfacer	16183	3:1+25%	16184	2K Thinners	N/A	4.8	
Standox® 1K Waterborne Primer Surfacer	16231	1 +5-15%	N/A	80168	N/A	4.8	
Primer-Sealers VOC Limit = 4.6 lbs/gal (550 g/L)							
Standox® 2K Transparent Adhesion Sealer	15048	3:1+20%	2K Hardeners	2K Thinners	N/A	4.6	
Standox® 2K Nonstop Primer Filler	15331/16153/16154	3:1+10%+20%	2K Hardeners	2K Thinners	PF Thinner 16215	4.6	
Standox® 2K Nonstop Primer Filler w/2K Plasticizer	15331/16153/16154	3:1+20%	2K Hardeners	2K Thinners	+15% 15260	4.6	15260 must be added before hardener.
Standox® 2K EP Primer (Aerosol)	16181	Ready to Use	N/A	N/A	N/A	N/A	
Standox® PF Sealer	16222/16223	3:1+25%	2K Hardeners	16224, 16225	N/A	4.6	
Avallia® 460A™ Epoxy 2K	460A	Ready to Use	N/A	N/A	N/A	N/A	
Standox® PF Sealer w/2K Plasticizer	16222/16223	3:1+25%	2K Hardeners	16224, 16225	+15% 15260	4.6	15260 must be added before hardener.
Single Stage Topcoats VOC Limit = 5.0 lbs/gal (600 g/L)							
Standox® 2K MS	See Price List	2:1+0-10%	2K Hardeners	2K Thinners	N/A	5.0	
Standox® 2K MS w/2K Plasticizer	See Price List	2:1+0-10%	2K Hardeners	2K Thinners	+15-30% 15260	5.0	15260 must be added before hardener.
Standox® 2K RAL 9005 Deep Black	10879	3:1+0-10%	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Standox® 2K Opel 215 - Rallye Black (Matt)	10887	3:1+0-10%	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Standox® 2K Warm Gray VV604N	16604	3:1	2K Hardeners		+0-5% 16230, 16211	5.0	
Multi-Stage Topcoat VOC Limit = 5.2 lbs/gal (630 g/L) - Applied as a system with specified clearcoats for compliance							
Basecoats: Must be used with specific clearcoats for compliance							
Standox® Basecoat	See Price List	+50%	N/A	MSB Thinners	N/A	5.0	
Standox® Basecoat	See Price List	+15%+30-40%	2K Hardeners	MSB Thinners	N/A	5.0	
Standox® 2K Basecoat Real Black	14017	+15%+40%	2K Hardeners	MSB Thinners	N/A	5.0	
Standox® 2K Crystal Midcoat	16240	See TDS 9911	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Standox® 2K Clear Red Midcoat	16241	See TDS 9911	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Standox® 2K Clear Blue Midcoat	16242	See TDS 9911	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Description	Article #	Mix Ratio	Hardener	Thinner/Additive	Addit Product	Max Applied VOC (LE) lbs/gal	Remarks
Clearcoats: Must be used as a system with basecoats at under 5.2 lbs/gal (630 g/L)							
Standox® 2K Clear 15-60 PLUS	16198	2:1+0-5%	2K Hardeners	2K Thinners, 16169	N/A	5.0	Not compliant if used in a 3-stage coating system with Standox Basecoat.
Standox® 2K Clear 15-60 PLUS	16198	2:1+0-5%	2K Hardeners	2K Thinners, 16169	+15-30% 15260	5.0	Not compliant if used in a 3-stage coating system with Standox Basecoat. 15260 must be added before hardener.
Standox® 2K HS Clear	14580	2:1+0-5%	2K Hardeners	2K Thinners, 16169	N/A	5.0	
Standox® 2K HS Clear w/2K Plasticizer	14580	2:1+0-5%	2K Hardeners	2K Thinners, 16169	+15-30% 15260	5.0	15260 must be added before hardener.
Standox® 2K Premium Clear	16252	2:1+0-5%	2K Hardeners	2K Thinners	N/A	5.0	Not compliant if used in a 3-stage coating system with Standox Basecoat.
Standox® 2K Premium Clear	16252	2:1+0-10%	2K Hardeners	2K Thinners, 16169	N/A	5.0	Not compliant if used in a 3-stage coating system with Standox Basecoat.
Standox® 2K Premium Clear w/2K Plasticizer	16252	2:1+0-5%	2K Hardeners	2K Thinners	+15-30% 15260	5.0	15260 must be added before hardener.
Standox® VOC Platinum Clear	16161	3:1	16162	N/A	N/A	5.0	
Standox® VOC Platinum Clear ASAP	16161	2:1	16162	N/A	+10% 15260	5.0	15260 must be added before hardener.
Standox® Clear PFC 20	16211/ 16217	3:2 +6%	2K Hardeners	2K Thinner		5.0	
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							
Avallia® 300™ Plastic Polyolefin Adhesion Promoter	300	Ready to Use	N/A	N/A	N/A	7.0	
Avallia® 305™ Plastic Polyolefin Adhesion Promoter Low VOC	305	Ready to Use	N/A	N/A	N/A	7.0	
Avallia® 310A™ Plastic Polyolefin Adhesion Promoter	310A	Ready to Use	N/A	N/A	N/A	N/A	
Avallia® 320™ Plastic Primer Surfacer Black	320	1:1	331	N/A	N/A	7.0	
Avallia® 330™ Plastic Primer Surfacer Gray	330	1:1	331	N/A	N/A	7.0	
Standoblu® Color Blend	19310/19311	+5-10%	N/A	19301, 19302, 19303	+5% 18316	7.0	
Standoblu® Color Blend	19310/19311	+0-5%	N/A	18316	N/A	7.0	
Standox® 2K Nonstop Primer Filler	15331/16153/16154	3:1+30%	2K Hardeners	2K Thinners	N/A	7.0	
Standox® 2K Transparent Adhesion Sealer	15048	3:1+30%	2K Hardeners	16174, 12447	N/A	7.0	
Elastomeric Coatings							
Standox® Plastic Primer Silver	12065	Ready to Use	N/A	N/A	N/A	7.0	
Standox® Plastic Primer Silver (Aerosol)	14408	Ready to Use	N/A	N/A	N/A	N/A	
Standox® 1K Plastic Adhesion Primer	16202/16227	Ready to Use	N/A	N/A	N/A	7.0	
Standox® 2K Plastic Primer Surfacer	11816/16192	1:1	11824	N/A	N/A	7.0	
Standox® 2K Plastic Clear Satin Gloss	12227	3:1+0-10%	2K Hardeners	2K Thinners	N/A	7.0	
Standox® 2K Special Matte	16205	4:1+10%	16162	16206	N/A	7.0	75.25, 70.30, or 80.20 with Standox® 2K HS Clear (14580)
Standox® 2K Opel 215 - Rallye Black (Matt)	10887	3:1+0-10%	2K Hardeners	2K Thinners	+15% 15260	7.0	15260 must be added before hardener.
Standox® 2K Matte Clear 007 (alone or per TDS)	16163	3:1+0-25%	2K Hardeners	2K Thinners	N/A	7.0	
Fish Eye Eliminator							
Standox® Silstop	11107	+2% w/Ready to Spray Product				7.0	
Uniform Finish Coatings							
Standox® Basecoat Colorless	16150	Ready to Use	N/A	or +10% MSB Thinners	N/A	7.0	
Standox® Basecoat Colorless	16150	1:2 w/Standoblu® Basecoat (RTS)				7.0	
Standox® Basecoat Colorless	16150	1:9%	1, 2, 1 or 2K Hardeners	N/A	N/A	7.0	
Standox® 2K Smart Blend Plus	16174	4:1 w/2K Clear (RTS)				7.0	
Standoblu® Color Blend	19310/19311	+5-10%	N/A	19301, 19302, 19303	+5% 18316	7.0	
Standoblu® Color Blend	19310/19311	+0-5%	N/A	18316	N/A	7.0	
Standox® 2K Fade-Out Thinners 11031	11247	3:1 w/RTS 2K Clear				7.0	
Other Products - Consult technical data sheet for usage and compliance.							
Avallia E-Coat Restore Aerosols	See Price List	Ready to Use	N/A	N/A	N/A	N/A	
Avallia® 715™ Sanding Discs	715	Ready to Use	N/A	N/A	N/A	N/A	
Avallia® 705™ 1K Fine Duty	705	Ready to Use	N/A	N/A	N/A	N/A	
Standox® Additive Blue	16255	See TDS 9913	N/A	N/A	N/A	5.0	
Standox® Additive Maroon	16256	See TDS 9913	N/A	N/A	N/A	5.0	
Standox® Additive Magenta	16257	See TDS 9913	N/A	N/A	N/A	5.0	
Standox® Additive KA679 Bright Red	16679	See TDS 9913	N/A	N/A	N/A	5.0	
Standox® Additive Amethyst KA684	KA684	See TDS 9913	N/A	N/A	N/A	5.0	
Standox® Sanding Paste	14670	see TDS	N/A	N/A	N/A	N/A	
Standox® 1K Bodyline	16159	Ready to Use	N/A	N/A	N/A	N/A	
Standox® PE Spray Filler	16177/16229	+5%	14584	+10% 11719	N/A	N/A	

Group 1 Vehicles: Passenger cars, large-sized trucks, cabs & chassis, light and medium duty trucks and vans, motor homes, recreational vehicles, motorcycles, camper shells, pick-up truck toppers and light & medium duty trailers that require a color match.

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