

Standex® VOC Compliance Chart

STANDOX

US National Rule for Automotive Refinishing - Effective 01/11/1999

Description	Article #	Compliant Rules				Applied VOC lbs/gal	Remarks
Surface Preparation - VOC Limit = N/A							
Standoflex® Low VOC Plastic Cleaner	16010	No Surfacers Preparation limits are set forth in the National Rule. Check local Surface Preparation regulations for limits.				0.2	
Standoflex® Thinners 11100	16160					7.1	
Standohyd® Cleaner (Aerosol)	16166					n/a	
Standohyd® Cleaner	16176					1.5	
Standohyd® VOC Cleaner 25	16178					0.2	
Standox® Silicone Remover Antistatic	16203					6.4	
Axalta® 107™ Low VOC Gun & Equipment Cleaner	107					0.2	
Axalta® 200™ Silicone Remover Slow	200					6.5	
Axalta® 205A™ Silicone Remover (Aerosol)	205A					6.3	
Axalta® 210™ Silicone Remover Water	210					1.4	
Axalta® 220™ Silicone Remover Low VOC	220					0.2	
Axalta® 225™ Bug & Tar Remover	225					2.9	
Axalta® 265™ Plastic Cleaning Paste	265					0.1	
Axalta® 275™ Plastic Cleaning Solvent	275					7.2	
Axalta® 130™ Cleaner	130					0	
Standox® Silicone Cleaner (Aerosol)	16208					n/a	
Description	Article #	Mix Ratio	Hardener	Thinner/ Additive	Addtl Product	Max Applied VOC (LE) lbs/gal	Remarks
Pretreatment VOC Limit = 6.5 lbs/gal (780 g/L)							
Axalta® 400A™ 1K Primer Surfacar Dark Gray	400A	1:1	N/A	N/A	N/A	N/A	
Axalta® 410A™ 1K Primer Surfacar Light Gray	410A	Ready to Use	N/A	N/A	N/A	N/A	
Axalta® 420™ Etch Primer	420	1:1	421	N/A	N/A	6.5	
Axalta® 495™ Metal Pretreatment Wipes	495	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)	14696	Ready to Use	N/A	N/A	N/A	N/A	
Axalta® Pretreatment 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 Plasticiser	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 Plasticiser	15331/16153/16154	3:1+10-15%	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 Plasticiser	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 Surfacar	16183	3:1+25%	16184	2K Thinners	N/A	4.8	
Standohyd® 1K Primer Surfacar Gray	16231	1 +5-15%	N/A	80188		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 Plasticiser	15331/16153/16154	3:1+20%	2K Hardeners	2K Thinners	+15% 15260	4.6	15260 must be added before hardener.
Axalta® 460A™ Epoxy 2K	460A	Ready to Use	N/A	N/A	N/A	N/A	
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		4.6	
Standox® PF Sealer w/2K Plasticiser	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)							
Standoxyl® 2K MS	See Price List	2:1+0-10%	2K Hardeners	2K Thinners	N/A	5.0	
Standoxyl® 2K MS w/2K Plasticiser	See Price List	2:1+0-10%	2K Hardeners	2K Thinners	+15-30% 15260	5.0	15260 must be added before hardener.
Standoxyl® 2K RAL 9005 Deep Black	10879	3:1+0-10%	2K Hardeners	2K Thinners	+ 15% 15260	5.0	15260 must be added before hardener.
Standoxyl® 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.
Standoxyl® 2K Warm Gray VV604N	16604	3:1	2K Hardeners		+0-5% 16230, 16211	5.0	
2-stage Topcoat VOC Limit = 5.0 lbs/gal (600 g/L) when applied as a system or 3-stage Topcoat VOC Limit = 5.2 lbs/gal (630 g/L) when applied as a system							
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	
Standoxyl® 2K Crystal Midcoat	16240	See TDS 9911	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Standoxyl® 2K Clear Red Midcoat	16241	See TDS 9911	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Standoxyl® 2K Clear Blue Midcoat	16242	See TDS 9911	2K Hardeners	2K Thinners	+15% 15260	5.0	15260 must be added before hardener.
Clearcoats: Must be used as a system with basecoats at/under 5.0 lbs/gal (600 g/L) for 2-stage or 5.2 lbs/gal (630 g/L) for 3-stage							
Standoxyl® 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.
Standoxyl® 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.
Standoxyl® 2K HS Clear	14580	2:1+0-5%	2K Hardeners	2K Thinners, 16169	N/A	5.0	
Standoxyl® 2K HS Clear w/2K Plasticiser	14580	2:1+0-5%	2K Hardeners	2K Thinners, 16169	+15-30% 15260	5.0	15260 must be added before hardener.
Standoxyl® 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.
Standoxyl® 2K Premium Clear w/2K Plasticiser	16252	2:1+0-10%	2K Hardeners	2K Thinners	+15-30% 15260	5.0	Not compliant if used in a 3-stage coating system with Standox Basecoat. 15260 must be added before hardener.
Standoxyl® VOC Platinum Clear	16161	3:1	16162	N/A	N/A	5.0	
Standoxyl® VOC Platinum Clear ASAP	16161	2:1	16162	N/A	+10% 15260	5.0	15260 must be added before hardener.
Standoxyl® Clear PFC 20	16211/ 16217	3:2 +5%	2K Hardeners	2K Thinner		5.0	
Specialty Coatings VOC Limit = 7.0 lbs/gal (840 g/L)							
Adhesion Promoters							
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		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, 11247	N/A	7.0	
Axalta® 766A™ 1K Trim Black Satin (Aerosol)	766A	N/A	N/A	N/A	N/A	7.0	
Elastomeric Coatings							
Standoflex® Plastic Primer Silver	12065	Ready to Use	N/A	N/A	N/A	7.0	
Standoflex® Plastic Primer Silver (Aerosol)	14408	Aerosol	N/A	N/A	N/A	N/A	
Standoflex® 1K Plastic Adhesion Primer	16202/16227	Ready to Use	N/A	N/A	N/A	7.0	
Axalta® 300™ Plastic Polyolefin Adhesion Promotor	300	Ready to Use	N/A	N/A	N/A	7.0	
Axalta® 305™ Plastic Polyolefin Adhesion Promotor Low VOC	305	Ready to Use	N/A	N/A	N/A	7.0	
Axalta® 310A™ Plastic Polyolefin Adhesion Promotor	310A	Ready to Use	N/A	N/A	N/A	N/A	
Axalta® 320™ Plastic Primer Surfacar Black	320	1:1	331	N/A	N/A	7.0	
Axalta® 330™ Plastic Primer Surfacar Gray	330	1:1	331	N/A	N/A	7.0	
Standoflex® 2K Plastic Primer Surfacar	11816/16192	1:1	11824	N/A	N/A	7.0	
Standox® K9150 2K System Clear Super Matt / Standox® K9140 2K System Clear Satin Gloss	See Matt Clear System TDS		16187, 16162	11484	N/A	7.0	
Standox® 2K Special Matt 16205 / Standox® K9140 2K System Clear Satin Gloss	See Matt Clear System TDS		16187, 16162	11484	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 Standoxyl® 2K HS Clear (14580).
Standoxyl® 2K Plastic Clear Satin Gloss	12227	3:1+0-10%	2K Hardeners	2K Thinners	N/A	7.0	
Standoxyl® 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.
Standoxyl® 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/Standox® Basecoat (RTS)				7.0	
Standox® Basecoat Colorless	16150	15%	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		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.							
Axalta® E-Coat Restore Aerosols	See Price List	Ready to Use	N/A	N/A	N/A	N/A	
Axalta® 715™ Sanding Pate	715	Ready to Use	N/A	N/A	N/A	N/A	
Axalta® 705™ 1K Fine Putty	705	Ready to Use	N/A	N/A	N/A	N/A	
Standohyd® 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® 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 KA678 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® PE Spray Filler	16177/16229	+5%	14564	+10% 11719	N/A		