

# Standex® VOC Compliance Chart

Illinois Environmental Protection Agency - Reg. 218/219 Chicago Area & Metro East (see footer)

Indiana Dept. of Environmental Management - Reg. 10



Description	Article #	Compliant Rules				Applied VOC lbs/gal	Remarks
<b>Surface Preparation VOC Limit = 1.4 lbs/gal (170 g/L)</b>							
Standoflex® Low VOC Plastic Cleaner	16010	Illinois/ Indiana				0.2	
Standohyd® VOC Cleaner 25	16178					0.2	
<b>Plastic Surface Preparation VOC Limit = 6.5 lbs/gal (780 g/L) - Plastic Parts Only</b>							
Standohyd® Cleaner	16176	Illinois/ Indiana				1.6	Plastic parts only
Standox® Silicone Cleaner	16203					6.5	
Description	Article #	Mix Ratio	Hardener	Thinner/ Additive	Addtl Product	Max Applied VOC (LE) lbs/gal	Remarks
<b>Pretreatment VOC Limit = 6.5 lbs/gal (780 g/L)</b>							
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	
<b>Primers/Primer-Surfacers VOC Limit = 4.8 lbs/gal (580 g/L)</b>							
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® 2.1 Filler	11999	4:1+20-30%	2K Hardeners	2K Thinners	N/A	4.8	
Standox® 2.1 Filler w/2K Plasticiser	11999	2:1+20-30%	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 Surfacer	16183	3:1+25%	16184	2K Thinners	N/A	4.8	
Standox® 1K Waterborne Primer Surfacer	16231	1 +5-15%	N/A	80188	N/A	4.8	
<b>Primer-Sealers VOC Limit = 4.6 lbs/gal (550 g/L)</b>							
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.
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	
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.
<b>Single Stage Topcoats VOC Limit = 5.0 lbs/gal (600 g/L)</b>							
Standocryl® 2K MS	See Price List	2:1+0-10%	2K Hardeners	2K Thinners	N/A	5.0	
Standocryl® 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.
<b>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 (624 g/L) when applied as a system</b>							
<b>Basecoats: Must be used with specific clearcoats for compliance</b>							
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	Compliant only if used in a 2-stage coating system with 2K HS Clear (14580), 2K Premium Clear (16252), or 2K Clear 15-60 (15900).
Standox® 2K Basecoat Real Black	14017	+15%+40%	2K Hardeners	MSB Thinners	N/A	5.0	

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Description	Article #	Mix Ratio	Hardener	Thinner/ Additive	Addtl Product	Max Applied VOC (LE) lbs/gal	Remarks
<b>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 for compliance</b>							
Standex® 2K Clear 15-60 PLUS	16198	2:1+0-5%	2K Hardeners	2K Thinners, 16169	N/A	5.0	Compliant only if used in a 2-stage coating system with Standox Basecoat.
Standex® 2K Clear 15-60 PLUS	16198	2:1+0-5%	2K Hardeners	2K Thinners, 16169	+15-30% 15260	5.0	Compliant only if used in a 2-stage coating system with Standox Basecoat. 15260 must be added before hardener.
Standex® 2K HS Clear	14580	2:1+0-5%	2K Hardeners	2K Thinners, 16169	N/A	5.0	
Standex® 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.
Standex® 2K Premium Clear	16252	2:1+0-5%	2K Hardeners	2K Thinners	N/A	5.0	Compliant only if used in a 2-stage coating system with Standox Basecoat.
Standex® 2K Premium Clear	16252	2:1+0-10%	2K Hardeners	2K Thinners, 16169	N/A	5.0	Compliant only if used in a 2-stage coating system with Standox Basecoat.
Standex® 2K Premium Clear w/2K Plasticiser	16252	2:1+0-5%	2K Hardeners	2K Thinners	+15-30% 15260	5.0	15260 must be added before hardener.
Standex® VOC Platinum Clear	16161	3:1	16162	N/A	N/A	5.0	
Standex® VOC Platinum Clear ASAP	16161	2:1	16162	N/A	+10% 15260	5.0	15260 must be added before hardener.
Standex® Clear PFC 20	16211/ 16217	3:2 +5%	2K Hardeners	2K Thinner	N/A	5.0	
<b>Specialty Coatings VOC Limit = 7.0 lbs/gal (840 g/L)</b>							
<b>Adhesion Promoters</b>							
Standohyd® Color Blend	80045	1:1 w/Standohyd® Basecoat (RTS)				7.0	
Standohyd® Color Blend	80045	Ready to Use	N/A	N/A	N/A	7.0	
Standohyd® Special Effect Color Blend	60213	+50%	N/A	60191	N/A	7.0	
Standohyd® Special Effect Color Blend	60213	Ready to Use	N/A	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	
Standex® 2K Nonstop Primer Filler	15331/16153/16154	3:1+30%	2K Hardeners	2K Thinners	N/A	7.0	
Standex® 2K Transparent Adhesion Sealer	15048	3:1+30%	2K Hardeners	16174, 11247	N/A	7.0	
<b>Elastomeric Coatings</b>							
Standoflex® Plastic Primer Silver	12065	Ready to Use	N/A	N/A	N/A	7.0	
Standoflex® Plastic Primer Silver (Aerosol)	14408	Ready to Use	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	
Standoflex® 2K Plastic Primer Surfacer	11816/16192	1:1	11824	N/A	N/A	7.0	
Standex® 2K Plastic Clear Satin Gloss	12227	3:1+0-10%	2K Hardeners	2K Thinners	N/A	7.0	
Standex® 2K Special Matte	16205	4:1+10%	16162	16206	N/A	7.0	75:25, 70:30, or 80:20 with Standocryl® 2K HS Clear (14580)
Standex® 2K Rallye Matte Black	10887	3:1+0-10%	2K Hardeners	2K Thinners	N/A	7.0	
Standex® 2K Matte Clear 007 (alone or per TDS)	16163	3:1+0-25%	2K Hardeners	2K Thinners	N/A	7.0	
<b>Fish Eye Eliminator</b>							
Standex® Silistop	11107	+2% w/Ready to Spray Product				7.0	
<b>Uniform Finish Coatings</b>							
Standex® Basecoat Colorless	16150	Ready to Use	N/A	or +10% MSB Thinners	N/A	7.0	
Standex® Basecoat Colorless	16150	1:2 w/Standox® Basecoat (RTS)				7.0	
Standex® Basecoat Colorless	16150	15%	2.1 or 2K Hardeners	N/A	N/A	7.0	
Standex® 2K Smart Blend Plus	16174	4:1 w/2K Clear (RTS)				7.0	
Standohyd® Special Effect Color Blend	60213	Ready to Use	N/A	N/A	N/A	7.0	
Standohyd® Special Effect Color Blend	60213	+50%	N/A	60191	N/A	7.0	
Standohyd® Color Blend	80045	Ready to Use	N/A	N/A	N/A	7.0	
Standohyd® Color Blend	80045	1:1 w/Standohyd® Basecoat (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	
Standex® 2K Fade-Out Thinners 11031	11247	3:1 w/RTS 2K Clear				7.0	
<b>Other Products</b>							
Standohyd® Sanding Paste	14670	see TDS	N/A	N/A	N/A		
Standex® 1K Bodyfine	16159	Ready to Use	N/A	N/A	N/A		
Standex® PE Spray Filler	16177/16229	+5%	14564	+10% 11719	N/A		

**Illinois applicability:**

**Chicago Area:** Cook, DuPage, Kane, Lake, McHenry & Will Counties; Aux Sable, Goose Lake and Oswego Townships

**Metro East Area:** Madison, Monroe and St.Clair Counties

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