# Standox® Basecoat

### **Ordering Information:**

Please see the price list for ordering information

#### Features:

- ♦ Standox MSB System
- **♦** Excellent color accuracy
- **♦** Easy to blend
- ♦ Excellent coverage



Working Process: MSB System		Working Process: Blending-in/ Droplet	
			Technique
Substrates:		Substrates:	
<ul> <li>✓ Through-hardened, sanded paintwork</li> <li>✓ Standox 1K/2K Fillers</li> </ul>		<ul> <li>✓ Repair area: Standox Fillers</li> <li>✓ Original paintwork: Sanded with P800-P1000 for</li> </ul>	
✓ Standox 2K Sealers		Basecoat	
✓ <b>Standohyd</b> <sup>®</sup> Primer Surfacer		✓ Sand the area for application of basecoat with P800-P1000. Prep the rest of the panel with P1200-P1500 and finish with a gold scuff pad used with <b>Standohyd</b> Sanding Paste (020 14670). Trizact P1000 may also be used.	
For substrate preparation see <b>Standox</b> Painting Sy			For substrate preparation information see <b>Standox</b> Painting System S1!
50% <b>Standox</b> MSB Thin (See important remarks compliance.) 20-25 s/DIN 4 mm/68°F	regarding VOC		If necessary, spray 1-2 coats of <b>Standox</b> Basecoat Colorless onto the entire area.
1.3 - 1.4 mm			Apply 2 coats of <b>Standox</b> Basecoat to cover
HVLP 2 coats = 0.6-1.0 mil (15- Please refer to gun manufa legislation for proper spray recommendations.	cturer and local		the repair area, taper each coat.
Approved Transfer Efficiency 1.2 - 1.3 mm 2 coats = 0.6-1.0 mil (15-Please refer to gun manufa legislation for proper spray recommendations.	cturer and local	<u>}</u> †}†	Approx 10 min/ 68°F (20°C)
Flash off 5-10 min/ 68°F Flash off hand slick betw	(20°C) een coats	s	Final blend and droplet coat- thin the ready to spray basecoat again approx. 30% 17s/ DIN 4mm@ 68°F (20°C) or mix ready-to-spray Basecoat 2:1 with <b>Standox</b> Basecoat Colorless.
10-15 min /68°F (20°C) Final flash off			Finely spray border area with 15-25 psi using Droplet technique
Standocryl 2K Clears		<b>&gt;1</b>	Standocryl 2K Clears

## Standox® Basecoat

### **Important Technical Remarks:**

- For OEM Approvals and for film thickness above 1.6 mil (40 micron) (multi-stage systems), mix with 15%
   Standox 2K Hardeners. Thin 30-40% with Standox MSB Thinners. Allow longer flash off times. Potlife 8 hours @ 68°F (20°C).
- Standox Basecoat may be mixed with Standox PF Hardeners. Mix ratio would be: Standox Basecoat +10% PF Hardener +40% MSB Thinners.
- Hardened Basecoat should be overcoated within 8 hours @ 68°F (20°C) for maximum adhesion.
- Always perform a sprayout of the Basecoat with the Clearcoat to verify the color match prior to the application.
- Verify BC/CC VOC Compliance before use. Refer to Standox VOC wallcharts and local legislation.
- **Standox** Basecoat Deep Black (16151) and 2K Basecoat Real Black (14017) are ready mix colors that utilize special pigments. These colors must be applied last when used in multi color paint schemes.
- Standox Basecoat Colorless can be mixed with ready-to-spray Standox Basecoat.
- When mixing color formulas containing 30% or more Standox Mix 897, add only 30% Standox MSB Thinner.
- Standox Basecoat should be overcoated within 24 hours @ 68°F (20°C) for optimum results and to minimize surface contamination.

### Important Legislative Remarks:

- When using a 3-stage coating system, please refer to the appropriate VOC Wallchart for selection of a compliant clearcoat for your area.
- Please see the appropriate VOC Wallchart for compliance for your area. The values depicted below are "ready to spray".

All Values Ready To Spray

Max VOC (LE): 780.4 g/L (6.6 lbs./gal) Max VOC (AP): 779.5 g/L (6.6 lbs./gal)

Avg. Gal. Wt: 7.85 lbs./gal Avg. Wt.% Volatiles: 80.63% Avg. Wt.% Exempt Solvent: 0% Avg. Wt.% Water: 0.154%

Avg. Vol.% Exempt solvent: 0% Avg. Vol.% Water: 0.145% Flash Point: See SDS

Theoretical Coverage: 206.215 Sq Ft/Gal at 1 Mil

- For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components. Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates. Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.
- Any analytical results set forth herein do not constitute a warranty of specific product features or of the product's suitability for a specific purpose. All products are sold pursuant to our general conditions of sale. We hereby disclaim all warranties and representations, express or implied, with respect to this product, including any warranty of merchantability or fitness for a particular purpose. This product is protected by patent law, trademark law, copyright law, international treaties and/or other applicable law. All rights reserved. Unauthorized sale, manufacturing or use may result in civil and criminal penalties.