# Standox<sup>®</sup> PF Sealer

| Ordering Information: |                                |           |  |  |  |
|-----------------------|--------------------------------|-----------|--|--|--|
| 3.5 Liter             | Standox PF Sealer White        | 020 16222 |  |  |  |
| 3.5 Liter             | Standox PF Sealer Black        | 020 16223 |  |  |  |
| 2.5 Liter             | Standox PF Reaction Agent      | 020 16224 |  |  |  |
| 2.5 Liter             | Standox PF Reaction Agent Slow | 020 16225 |  |  |  |





### Features:

- ♦ High solid 2K Sealer
- $\diamond$  Quick to dry
- ♦ Lays down smoothly enabling a high-quality finish
- ♦ Outstanding isolating properties
- ♦ Available in 2 colors

| Working Process: 2.1 lbs/gal Sealer for California  |
|---|
| Substrates:         ✓       Through-hardened, sanded paintwork         ✓       Properly prepared unsanded e-coat         ✓       GRP, sanded         ✓       Standox Etching Adhesion Primers         ✓       Standox 2K EP Primer Surfacer / Standox EP Primer Aerosol |
| For substrate preparation information<br>see <b>Standox</b> Painting System S1!   |
| 4:1 with PF Hardeners (16212, 16213, 16214)<br>For US National Rule 3:1 with 2K Hardeners   |
| 30% <b>Standox</b> PF Reaction Agent (16224) or PF Reaction Agent Slow (16225) 25% for US National Rule<br>14 s/DIN 4mm/ 68°F (20°C)  |
| HVLP       1.3 - 1.4 mm         1-1.5 coats = 1.0 mil (25 micron)         Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.   |
| Approved<br>Transfer<br>Efficiency I 1.2 - 1.4 mm<br>1-1.5 coats = 1.0 mil (25 micron)<br>Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.   |
| Flash off hand slick 20 minutes to maximum 8 hours at 68°F (20°C)   |
| Standox Basecoats   |

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### **Important Technical Remarks:**

To achieve the existing **Standox** 2.1 Filler color, **Standox** PF Sealer White may be mixed as per the table just below with **Standox** PF Sealer Black. **Standox** PF Sealer White and Black may also be mixed at various ratios to achieve custom shades of gray for better topcoat coverage.

|                   | Pint (Cumulative) | Quart (Cumulative) |
|-------------------|-------------------|--------------------|
| PF Sealer White   | 464.0             | 927.9              |
| PF Sealer Black   | 486.2             | 972.2              |
| PF Hardeners      | 572.2             | 1144.2             |
| PF Reaction Agent | 708.9             | 1417.6             |

- The use of slower hardeners significantly improves flow, leveling and the risk of over-application.
- Higher film builds and lower temperatures will require longer drying times.
- Unsanded replacement parts primed with solvent-resistant e-coat primer can be directly sealed with this product after thoroughly cleaned with **Standox** Silicone Remover Antistatic Aerosol/ **Standohyd** VOC Cleaner 25 and a scuff pad.
- Use a **Standox** Etch Primer on all bare metal for Warranty compliance and adhesion.
- **Standox** PF Sealer can be used for plastic refinishing. Raw plastic must be pre-primed with **Standoflex**<sup>®</sup> 1K Plastic Primer (12065). This sealer should not be used on polycarbonate.
- Standox PF Filler can also be used for plastic refinishing in regulated markets. Raw plastic must be pre-primed with either Standoflex 1K Plastic Primer Aerosol (14408) or Standoflex 1K Plastic Primer (16227). This filler should not be used on polycarbonate.

| Repairing Plastic Parts (See Plastics Pg 3.) |         |                |          |                   |  |  |
|--|---------|----------------|----------|-------------------|--|--|
| Wet-on-wet                                   |         | 2K Plasticiser | Hardener | PF Reaction Agent |  |  |
| Regulated                                    | 4 Parts | +15%           | (PF):1   | +30%              |  |  |
| Non-regulated                                | 3 parts | +15%           | (2K):1   | +25%              |  |  |

### **Important Legislative Remarks:**

 Please see the appropriate VOC Wallchart for compliance for your area. The values depicted below are "as applied regulatory (highest possible combination)" for the coating. Values have been determined using EPA Test Method 24. Please see the Master Values List for information on individual components.

| VOC Category                          | VOC (ap/le) | Wt% Volatiles, Water &<br>Exempts | Gallon Weight |
|---------------------------------------|-------------|-----------------------------------|---------------|
| Sealer (Regulated)                    | 143/250 g/l | 51.2%, 0.002%, 40.9%              | 11.5 lbs/gal  |
| Elastomeric Sealer (Regulated)        | 141/244 g/l | 49.6%, 0.002%, 38.8%              | 11.31 lbs/gal |
| Sealer (US National Rule)             | 226/350 g/l | 51.3%, 0.002%, 34.6 %             | 11.3 lbs/gal  |
| Elastomeric Sealer (US National Rule) | 223/332 g/l | 49.7%, 0.002%, 32.9%              | 11.1 lbs/gal  |

- 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.