Standox[®] Plastic Painting Systems

Repairing & Painting New, Unprimed Plastic Parts BAAQMD - Rule 45





Pretreatment / Cleaning

- Clean the plastic 2-3 times with Standoflex[®] Low VOC Plastic Cleaner (16010) and clean, gold scuff pads each time. For hard to reach areas the included brush should be used. DO NOT let the cleaner dry on the part. Rinse thoroughly until the residue is removed.
- Final clean with **Standohyd**® Cleaner (16176), **Standox** VOC Cleaner 25 (16178) or **Standox** Silicone Remover (11654) (refilled in a hand-held spray bottle).

(11654) (refilled in a hand-held spray bottle). Painting Option 1		Painting Option 2	
•	Mix Standoflex 2K Plastic Primer Surfacer (11816/16192) 1:1 with Standoflex 2K Plastic Hardener (11824). Apply 2 coats. Flash off for 20 minutes at 68°F (20°C).	 Apply 1 coat of ready to spray Standoflex 1K Plastic Adhesion Primer (16227 – 1L). Flash off 10 minutes at 68°F (20°C). 	
		 Mix Standox PF Sealer (16222/16223) 4+15%:1+30% 	
		4 Parts	Standox PF Sealer
		15%	Standox 2K Plasticiser
		1 Part	Standox PF Hardener
		30%	Standox PF Reaction Agent
		 Apply 1-1.5 coats (1.0 mil). Flash-off hand-slick minimum 20 minutes to maximum 40 minutes at 68°F (20°C). 	

Basecoat/Clearcoat: Apply Standox Basecoat or Standblue Basecoat. Mix Standox 2K Clear with 15% 2K Plasticiser (15260). Then, mix according to the appropriate TDS.

Note: Up to 30% Standox 2K Plasticiser may be added for extremely flexible plastic parts.

Important Technical Remarks:

- Cleaning is the most important task in plastic refinishing and should be observed for optimum adhesion for most types of plastics, i.e. PUR and GRP. Do not clean with soap and water. Use **Standoflex** Low VOC Plastic Cleaner (16010).
- Standoflex 1K Plastic Primer (14408-Aerosol) is not compliant under the California Aerosol Products limitation.
- Addition of 15% Hardener to Standox Basecoat (solvent) will improve chip performance on plastic parts.
- Using a gold scuff pad during the cleaning and sanding process improves adhesion.
- Allow six weeks to pass before cleaning the finished part with a high-pressure washer.

Important Legislative Remarks:

- 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. 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.