## Standox® Plastic Painting Systems

Painting Primed Replacement Bumpers BAAQMD - Rule 45





Pretreatment / Cleaning Option 1	Pretreatment / Cleaning Option 2	
If primer fails a solvent test: Thoroughly scuff and de-gloss bumper with a gold scuff pad and Standoflex® Low VOC Plastic Cleaner (16010). Avoid break-throughs.	<ul> <li>If primer does not fail a solvent test: Thoroughly scuff and de-gloss the bumper with a red or gray scuff pad or appropriate grit sand paper. Clean with Standohyd<sup>®</sup> Cleaner (16176), Standox VOC Cleaner 25 (16178) or Standox Silicone Remover (11654) (refilled in a hand- held spray bottle).</li> </ul>	
Painting Option 1 – Wet-on-Wet	Painting Option 2 – Wet-on-Wet	
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). Flash-off 30 minutes when overcoating with Standoblue Basecoat.	<ul> <li>Mix Standox PF Sealer (16222/16223) 4+15%:1+30%.</li> </ul>	
	4 Parts	Standox PF Sealer
	15%	Standox 2K Plasticiser
	1 Part	Standox PF Hardener
	30%	Standox Reaction Agent
		/ 1-1.5 coats (1.0 mil). Flash-off hand-slick minimum inutes to maximum 40 minutes at 68°F (20°C).

Basecoat/Clearcoat: Apply Standox Basecoat or Standoblue 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:**

- Allow six weeks to pass before cleaning the finished part with a high-pressure washer.
- Addition of 15% Hardener to Standox Basecoat (solvent) will improve chip performance on plastic parts.

## **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.
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