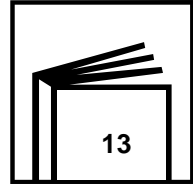


# Standox<sup>®</sup> Plastic Painting Systems

## Repairing Plastic Parts (Minor & Major Repairs)



Pretreatment / Cleaning Option 1		Pretreatment / Cleaning Option 2	
<ul style="list-style-type: none"> <li>Sand the damaged repair area.</li> <li>Clean bare plastic with <b>Standoflex<sup>®</sup></b> Thinner 11100 (16160) and a clean, gold scuff pad.</li> </ul>		<ul style="list-style-type: none"> <li>Sand damaged repair area.</li> <li>Clean the undamaged area (BC/CC area) 1 time with <b>Standoflex</b> Low VOC Plastic Cleaner (16010), water and a clean, gold scuff pad. Do not let the cleaner dry on the part. Rinse thoroughly until the residue is removed.</li> </ul>	
Painting			
<ul style="list-style-type: none"> <li>For sand-throughs, apply 1 coat of <b>Standoflex</b> 1K Plastic Primer (12065/14408). Flash off for 10 minutes @ 68°F (20°C).</li> </ul>			
<ul style="list-style-type: none"> <li>Apply <b>Standox</b> 2K Nonstop Primer Filler (15331/16153/16154) with 30% <b>Standox</b> 2K Plasticiser (15260). Mix ratio is 3+30%:1+30%. Apply 2-3 coats (2.4-3.6 mil). Dry and sand.</li> </ul>	<ul style="list-style-type: none"> <li>Apply <b>Standox</b> PF Filler (16220/16221) with 30% <b>Standox</b> 2K Plasticiser (15260). Mix ratio is 4+15%:1+5-10%. Apply 2 coats (4.0 mil). Dry and sand.</li> </ul>	<ul style="list-style-type: none"> <li>Apply <b>Standox</b> 2K HS System Filler (15161/16170/16193) with 30% <b>Standox</b> 2K Plasticiser (15260). Mix ratio is 2+3%:1+up to 10%. Apply 2 coats (3.0 mil). Dry and sand.</li> </ul>	
<ul style="list-style-type: none"> <li><b>Basecoat/Clearcoat:</b> Apply <b>Standox</b> Basecoat or <b>Standoblue<sup>®</sup></b> Basecoat. Mix <b>Standox</b> 2K Clear with 15% 2K Plasticiser (15260). Then, mix according to the appropriate TDS.</li> <li><b>Single Stage:</b> Mix 2K <b>Standocryl<sup>®</sup></b> with 15% 2K Plasticiser (15260). Then, mix according to the appropriate TDS.</li> </ul>			
<p>Note: Up to 30% <b>Standox</b> 2K Plasticiser may be added for extremely flexible plastic parts.</p>			

### Important Technical Remarks:

- Standoflex** 1K Plastic Primer (14408) is not compliant under the California Aerosol Products limitation.
- Addition of 15% Hardener to **Standox** Basecoat will improve chip performance on plastic parts.
- Using a gold scuff pad during the cleaning process improves adhesion.
- Allow six weeks to pass before cleaning the finished part with a high-pressure washer.
- Always prime raw plastic parts before using **Standosoft<sup>®</sup>** Fine Plastic for minor repairs. Re-prime repair areas.

### 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