Plasto-Mend TPO Adhesion Promoter

1021, 1025

Plasto-Mend TPO Adhesion Promoter is a chemical bonding prep formulated for the repair and refinishing of problem plastics. It has a unique blend of chlorinated polyolefins to promote adhesion of coatings and repair materials to PP (Polypropylene), PE (Polyethylene), TPO (Thermoplastic Olefins), and most difficult to bond plastics.

Mix Ratio

Ready to use

Suitable Substrates

- Raw plastic - rigid (SMC, BMC)
- Raw plastic - flex (ABD, PPO)
- Raw plastic - soft (PUR)

Note: Due to the diverse nature of plastics, always test plastic substrate for acceptable adhesion. Adhesion promoter maybe required for proper adhesion.
Note: Test pre-primed panels with acetone or paint thinner. If coating fails, strip panel to bare plastic & follow SOP 251 for Raw Plastic.

Surface Prep & Application

Clean parts thoroughly using a plastic cleaner such as Transtar's SCAT 6311, Speedi SCAT 6321, Aqua SCAT 1391/1394 or Scuff & Prep Paste 6338 with a scuff pad to enhance the performance of the repair material.
Plasto-Mend TPO Adhesion Promoter is used for all repairs and refinishing of PP, PE, and TPO plastics. Apply Plasto-Mend TPO Adhesion Promoter in one light even coat. Allow to dry 10 - 15 minutes before priming, applying of repair material, or topcoating.
Note: For best results, do not apply more than one coat. NOT FOR USE ON SMC, ABS OR PULSE PLASTICS.

Flash Times/Dry Times

To prime ..... 10 - 15 min

Gun Set-up

Siphon feed	1.2 - 1.6 mm	Gravity feed	1.2 - 1.4 mm
Pressure feed	1.0 - 1.2 mm	HVLP/LVLP	1.2 - 1.5 mm

Air Pressure

Siphon feed	35 - 45 psi	Gravity feed (@ regulator)	25 - 35 psi
Pressure feed	40 - 50 psi	HVLP/LVLP (@ aircap)	10 psi

Fluid Pressure

Pressure feed	8 - 10 psi

Product Specifications

Color	Pale yellow	Size (1021)	Gallon
Shelf life	3 years	(1025)	5 Gallon

Regulatory

Category	Adhesion promoter	Wt % of volatiles	94.51
VOC actual	5.48#/gal (656 g/l)	Wt % of water	0
VOC regulatory	6.19#/gal (742g/l)	Wt % of exempt compound	11.5
Density	6.60 #/gal	Vol % of exempt compound	11.48

Limitations & Precautions

- Visit www.tat-co.com to assure use of the most current instructions and TDS on this product.
- See website (www.tat-co.com) for this document in other languages. (Vea el web site para este documento en español. Voir le site web pour ce document en français.)
- For use only by professional, trained painters. Not for sale to or use by the general public.

LIMITED WARRANTY

The successful performance of this product is dependent on many factors beyond our control. Results are dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Transtar Autobody Technologies, Inc. warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within shelf life as stated in this datasheet, Transtar Autobody Technologies, Inc. will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Transtar Autobody Technologies, Inc. and its affiliates MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.