



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.

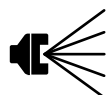


Flash Times/Dry Times
To prime 10 - 15 min



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 feed8 - 10 psi



Product Specifications

| | | | |
|-----------------|-------------|------------------|----------|
| Color..... | Pale yellow | Size (1021)..... | Gallon |
| Shelf life..... | 1 year | (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

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