

PRODUCT HIGHLIGHTS

1506

Plasto-Mend Plastic Repair Rigid/Structural Bond

DESCRIPTION:

A high strength adhesive filler designed to repair rigid substrates such as PC, SMC, BMC, fiberglass, epoxy and other reinforced plastics. Common repairs include rejoining cracked or broken panels, as well as sectioning rigid parts and for repairing cracks, holes and gouges. Can be used to bond plastic, steel, aluminum and other rigid substrates.

PRODUCTS:

- 1500 Plasto-Mend Plastic Repair Rigid/Structural Bond, 21 oz. (620 ml) cartridge kit (A&B)
1506 Plasto-Mend Plastic Repair Rigid/Structural Bond, 6 oz (177 ml) tube kit (A&B)



SURFACE PREP:

Depending on surface, see surface preparation for sanding recommendations.
Clean with Aqua SCAT 2 (TDS225).



MIX RATIO:

1 part filler to 1 part activator



DRY TO SAND TIMES:

70°F (21°C)
15 minutes



SANDING:

DA (Dry): #80, 180, finish #240 - 320

See next page for more detailed product application. See website for this document in other languages.
Vea la página siguiente para un uso más detallado del producto. Vea el Web site para este documento en español.
Voir la prochaine page pour une application plus détaillée de produit. Voir le site Web pour ce document en français.

PRODUCT DATA

1506

Plasto-Mend Plastic Repair Rigid/Structural Bond

SUITABLE SUBSTRATES:

PC, SMC, BMC, Fiberglass, Epoxy, and other rigid substrates

SURFACE PREPARATION:

Clean area to be repaired with a plastic cleaner, such as Transtar's Aqua SCAT 2 (TDS225), and coarse scuff pad to remove dirt and contaminants. Sand repair area with 80-180 grit sandpaper to remove paint and other surface imperfections. Feather the repair area beyond the damage at least two inches into the paint. Reclean the repair area. For plastics such as TPO and PP apply a coating of Transtar's Plasto-Mend TPO Adhesion Promoter (TDS100) to the repair area and allow to flash for 5-10 minutes before application of the repair material.



MIXING & APPLICATION:

1506 (SQUEEZE TUBES):

Squeeze out and mix equal parts of Plasto-Mend Repair Material 1506 (Part A) and Hardener 1606 (Part B). Mix until a uniform gray color is obtained. Approximate working time is 5 -7 minutes. Apply material to the repair area. Repair tape may be needed for structural strength.

Material will be ready to sand after 15 minutes @ 70°F (21°C). Sand repair starting with 80 grit and then 180 grit. Finish sand with 240-320 grit sandpaper. Prime using Transtar's Hydroflex® Waterborne Primer (TDS202) or Hydroflex® Super Hi-Build Waterborne Primer (TDS201). Refer to topcoat manufacturer's instructions for application of color coat.

TECHNICAL DATA:

APPEARANCE:	Gray paste
% SOLIDS:	100%
MIX RATIO:	1:1 one part filler to one part activator
SUBSTRATES:	PC, SMC, BMC, Fiberglass, Epoxy, and other rigid substrates
WORKING TIME:	5-7 minutes
SANDABLE (@70°F (21°C)):	15 minutes
PAINTABLE:	20-30 minutes
CROSSHATCH ADHESION:	5B
SHELF LIFE:	One year (unopened)

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REGULATORY:

Category: Adhesive 1506	Individual Component
VOC Actual	<0.5#/gal (<60 g/l)
VOC Regulatory	<0.5#/gal (<60 g/l)
Weight % of Volatiles	<5%
Weight % of Water	0
Weight % of Exempt Compounds	0
Volume % of Exempt Compounds	0
Density of Material	12.5

TECHNICAL TIPS:

Equalize tubes by extruding a small amount of product onto a piece of cardboard prior to use.

ADVANTAGES:

- Easy to use; convenient 1:1 mix ratio
- Ideal for fast, economical structural repairs
- Sandable after 15 minutes
- Reduced odor
- Virtually *no* shrinkage
- Superior featheredge properties
- Excellent bonding strength

COMPETITION:

3M 05883
Dominion SS XRFC
Duramix 4050/4125
Evercoat/Bodymagic 101
Kent 10613
Rubberseal RS720/722
SEM 39927