

PRODUCT HIGHLIGHTS

1407-C

Plasto-Mend Plastic Repair Non Rigid

DESCRIPTION:

Plasto-Mend Plastic Repair Non Rigid is an epoxy repair material designed for cosmetic repairs of non rigid parts such as PU (Polyurethane), RIM, TPUR, TPO (Thermoplastic Olefins), PP (Polypropylene), and others. Provides maximum adhesion and superior featheredge qualities.

Note: Use Plasto-Mend TPO Adhesion Promoter (TDS100) or Mul-TIE Adhesion Promoter (TDS103) on repairs of problem plastics such as PP and TPO.

Products: KIT INCLUDES 1 EACH (PART A & PART B)

1407-C Plasto-Mend Plastic Repair Non Rigid, 12.8 oz (378 ml) universal cartridge (Part A & B in 1 cartridge), 6/case



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

1407-C

Plasto-Mend Plastic Repair Non Rigid

SUITABLE SUBSTRATES:

PU, RIM, TPUR, PU, PP

SURFACE PREPARATION:

Clean area to be repaired with a plastic cleaner, such as Transtar's Aqua SCAT 2 (TDS225), and scuff pad to remove dirt and contaminants. Sand repair area with 80 grit sandpaper to remove paint and other surface imperfections. Using 180 grit sandpaper, 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) or Mul-TIE Adhesion Promoter (TDS101) to the repair area, and allow to flash for 20 -30 minutes before applying the repair material.



MIXING & APPLICATION:

1407-C WITH DUAL MIX NOZZLE:

Place cartridge in a standard caulk gun. Equalize the tubes then attach dual mix nozzle. Gun out approximately 6" of material and discard. Gun out material onto repair area. Material should be a uniform yellow color. 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 sandpaper. 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.

1407-C WITHOUT DUAL MIX NOZZLE:

Place cartridge in a standard caulk gun. Cut off the tip and gun out approximately 3" of material (Part A & Part B) and discard. Gun out equal beads of material (Part A & Part B) onto a mixing board. Mix material until a uniform yellow color is achieved. 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 sandpaper. 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.

HEAT/BAKE

When heating or baking #1407-C with dissimilar materials, **DO NOT** bake at a higher temperature than the lowest manufacturer's recommended booth baking temperature of the products used. Plasto-Mend Non Rigid can withstand heat up to 200°F (93°C).

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TECHNICAL DATA:

APPEARANCE: Part A: Yellow Paste Part B: White Paste
% SOLIDS: 100%
MIX RATIO: 1:1 (one part filler to one part activator)
SUBSTRATES: PU, RIM, TPUR, PU, PP
WORKING TIME: 5-7 minutes
SANDABLE (@70°F (21°C)): 15 minutes
PAINTABLE: 30 minutes
CROSSHATCH ADHESION: 5B
SHELF LIFE: One year (unopened)

REGULATORY:

Category: Adhesive 1407-C	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
- Superior featheredge properties
- Ideal for fast, economical cosmetic repairs
- Reduced odor
- Sandable after 15 minutes

COMPETITION:

3M 08237 SEM 39927
Dominion SS XPSADC Kent 10541
Duramix 4036/4040