

# DOMINION PLASTIC REPAIR

## IDENTIFY THE PLASTIC

### FLEXIBLE

TPUR, PUR, RIM  
Porous  
Open Cell

### SEMI RIGID

PP, TPO, EPDM  
Non-porous  
Greasy, Shiny

### RIGID

FRP, SMC, RTM  
Fiber reinforced, Glass Reinforced  
Smooth on BOTH sides

## CLEAN

### DOM011 AEROSOL PLASTIC PARTS CLEANER

1. Using a lint free cloth, clean surfaces to be repaired
2. Allow cleaner to flash-off completely.
3. V-Groove front side of repair and sand back side of repair to be reinforced using 80 grit sand paper either by hand or using a dual action sander.
4. Re-clean surfaces & allow to flash-off completely.

## PROMOTE

### DOM012 ADHESION PROMOTOR

1. Spray adhesion promotor to prepared substrate and allow to dry.

## REPAIR

Reinforce  
DOM010 Reinforced patch roll (tear/rip or hole)

### FLEXIBLE

DOM015 Flexible Epoxy (Epoxy for front & back repairs)

### SEMI RIGID

DOM016 Semi-Rigid Epoxy (Epoxy for front & back repairs)

Reinforce:  
DOM010 Reinforced patch roll (tear/rip or hole)

### RIGID

DOM017 Rigid Epoxy (Epoxy for front & back Repairs or fast set bonding – 10-15 min. work Time.



# DOMINION

# PLASTIC REPAIR

## REPAIR

### FLEXIBLE

### SEMI RIGID

#### Repair:

1. If rip/tear or hole, apply reinforce material to completely cover back side of repair.
2. Choose appropriate repair material (flexible/semi rigid)
3. If using epoxy on front & back – mix 1:1 until a uniform colour is achieved. Apply to back side of repair completely covering reinforce material.  
Apply epoxy to front of repair and let dry 30 min (22°C)
4. Sand with 120,180 and 220 grit sand paper either by hand or using a dual action sander.
5. If re-application of repair material is needed, re-clean and promote surfaces prior to the application of additional material to bare or non-coated plastic.
- 6 If finishing – re-clean substrate, promote bare plastic and allow to dry. Prime surface using DOM022 Flex Fill.

### RIGID

#### Bonding:

1. Mix product 1:1 until uniform colour is achieved.
2. Apply adhesive to sanded part and clamp into place. Unclamp after 30 min @ 22°C.

Unclamp times can be accelerated with heat.

#### Repair:

1. If repairing tears or holes, apply re-inforcing tape to backside and apply DOM017 (10-15 min work time) to back side of repair completely covering reinforce material. Allow to set. Set time can be accelerated with heat.
2. Mix parts A & B and apply DOM017 to front side of repair and let dry (30 min)
3. Sand with 120,180 and 220 grit sand paper by hand or with a dual action sander.
4. If finishing – re-clean substrate & allow to flash off completely.
5. Prime surface with DOM022 Flex Fill.

