

EVERCOAT®

EVERCOAT®

PLASTIC REPAIR

BEST PRACTICES



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BEST PRACTICES

PLASTIC REPAIR

SINGLE SIDED REPAIR



1: CLEAN

Clean the damaged area with soap and water. Now spray Evercoat Panel Prep #881 onto a clean lint free rag and remove solvent based contaminants.



2: SAND / BEVEL

Sand the damaged area with 80 grit until defect is removed.

NOTE: The use of a rotary file or die grinder at low rpm's may be helpful to remove the damage.



3: FEATHEREDGE

Featheredge the paint with 180 grit and re-clean with Evercoat Panel Prep #881 to remove dust and clean surface.

NOTE: When repairing polyolefin plastics apply Evercoat Adhesion Promoter # 883.



4: APPLY

Apply Evercoat Plastic Repair 5 to repair area with firm even pressure in a thin coat, then apply additional material as needed.



5: SAND & FEATHEREDGE

Allow 15-20 minutes and sand to shape with 180 grit. For best results final sand with 180 grit using a DA Sander to remove straight line sand scratches.



6: REMOVE SANDING DUST AND INSPECT

Remove the sanding dust with clean compressed air and inspect area for coarse sand scratches, pinholes, or imperfections.

PLASTIC REPAIR

DOUBLE SIDED REPAIR



1: CLEAN

Clean the damaged area with soap and water. Now spray Evercoat Panel Prep #881 onto a clean lint free rag and remove solvent based contaminants.



2: SAND / BEVEL

Sand the front and back of the damaged area with 80 grit until defect is removed. Cut a piece of Maxim™ Multi-Purpose Repair Panel large enough to extend 2 inches beyond the repair on the back side and set aside.

NOTE: The use of a rotary file or die grinder at low rpm's may be helpful to remove the damage.



3: FEATHEREDGE

Featheredge the paint with 180 grit and re-clean with Evercoat Panel Prep #881 to remove dust and clean surface.

NOTE: When repairing polyolefin plastics apply Evercoat Adhesion Promoter # 883.



4: APPLY

Apply Plastic Repair 5 to the front and back side of the repair area with firm even pressure in a thin coat. Apply the Repair Panel that was cut previously to the back and carefully work the material through the damaged area. Apply additional material to front as needed.



5: SAND & FEATHEREDGE

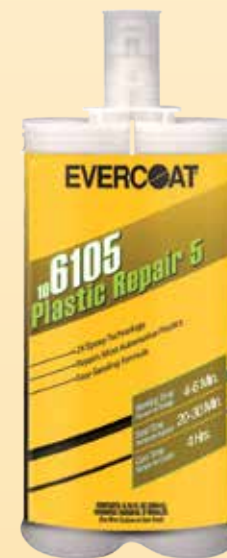
Allow 15-20 minutes and sand to shape with 180 grit. For best results final sand with 180 grit using a DA Sander to remove straight line sand scratches.



6: REMOVE SANDING DUST AND INSPECT

Remove the sanding dust with clean compressed air and inspect area for coarse sand scratches, pinholes, or imperfections.

PLASTIC REPAIR 5



PLASTIC REPAIR 5

#106105 200ML CARTRIDGE

Plastic Repair 5 is a two component epoxy repair material that provides speed, incredible strength and sandability. This fast setting epoxy simplifies the plastic repair process by eliminating substrate identification and adhesion promoter. Plastic Repair 5 is ideal for fixing tears, nicks and gouges in plastic parts and other quick fix applications.

SEE IT ON YouTube.



SINGLE SIDED REPAIR



DOUBLE SIDED REPAIR

CHECK OUT THESE OTHER EVERCOAT PRODUCTS FOR ALL YOUR PLASTIC REPAIR NEEDS.



MAXIM™ PANEL PREP

#881 9.5 OZ AEROSOL SPRAY CAN



MAXIM™ ADHESION PROMOTER

#883 6 OZ AEROSOL SPRAY CAN



MAXIM™ MULTI-PURPOSE REPAIR PANELS

#828 4 EACH 12"X12" SELF ADHERING PANELS
FOR DOUBLE SIDED REPAIRS

EVERCOAT®

TAB REPAIR

106101 UNIVERSAL ADHESIVE



1: CLEAN

Clean the damaged area with soap and water.
Now spray Evercoat Panel Prep #881 onto a clean lint free rag and remove solvent based contaminants.



2: SHAPE

Sand the damaged area with 80 grit to create a taper.
NOTE: The use of a rotary file or die grinder at low rpm's may be helpful to shape the area before sanding.



3: PREPARE

Drill 1/8inch (3 mm) holes approximately 1/4 inch (6mm) from each other and from the edge of the damage.
Re-clean the sanded area with Panel Prep #881 and allow 5-10 minutes to dry.
Apply Evercoat Adhesion Promoter #883 and allow 15 minutes to dry.



3: APPLY

Apply Evercoat Universal Adhesive to repair area with firm even pressure in a thin coat to wet the surface, then apply additional material to two spreaders and hold in place for 30-60 seconds.



5: SAND TO SHAPE

Allow 5-7 minutes and sand to shape with 80 grit, followed by 180 grit then drill out mounting hole(s) as needed. For best results final sand with 180 grit with a DA Sander to remove straight line sand scratches.



6: REMOVE SANDING DUST AND INSPECT

Remove the sanding dust with clean compressed air and inspect area for coarse sand scratches, pinholes, or imperfections.



UNIVERSAL ADHESIVE #106101 200ML CARTRIDGE

Universal Adhesive is a hybrid urethane that provides superior adhesion and flexibility for plastic repair needs. It can be used for multiple applications including bumper tabs, moldings, emblems, brackets and small plastic parts. The best choice when a "super fast" cure time is necessary. Sand and drill in 5 minutes.

SEE IT ON YouTube



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