

PLASTIC REPAIR (SEMI RIGID) FOR FLEXIBLE BODY PANELS.

Three component semi rigid repair material list:

Polypropylene Plastic Adhesion Aid (aerosol can). To be applied to all plastic repair areas after rough sanding and BEFORE epoxy.

SureMix (Dual tube with squeeze loader and mixing tubes). Structural repair epoxy, very difficult to sand.

Plastic Surgery A/B epoxy tubes. For filling and finishing only, may be sanded to smooth finish.

Method:

Groove out repair on back side.

Rough up bonding surface with 24 or 36 grit sand paper.

Scrub area with heavy duty soap (without lanolins etcetera) and rinse thoroughly with water. Dry with hair dryer.

Spray on Adhesion Aid, let dry, about 30 minutes.

Cut fiber-glass mat so 3/8 to 1/4" extends on both sides of groove.

Put on plastic gloves, DO NOT let epoxy get onto skin. Clean up uncured epoxy with isopropyl alcohol.

Apply SureMix into groove. Discard the first 1/2" of epoxy coming out of mixer, it may not be mixed properly.

Apply SureMix to both sides of fiber-glass matting. Work SureMix into mat.

Apply matting to repair. Let cure 30 minutes.

NOTE: SureMix hardens very fast, working time is only 2 to 3 minutes, work in sections if necessary.

Groove out finish side to structural repair (until SureMix epoxy on back side is visible).

Sand finish side to roughen.

Scrub with soap, rinse and dry.

Spray on Adhesion Aid and let dry.

Thoroughly Mix equal parts A and B Plastic Surgery epoxy and apply with body spatula. Let cure 24 hours before finish sanding.

Apply top coat of paint.

NOTE: Top coat may not adhere very well if special plastic flex primer not used first. For the finish coat to look like new it is advised that the special primer be used, sand with 400 grit, and then top coat mixed with flex agents for maximum adhesion under flexing conditions.