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# Fiberglass Repair Kit

## Technical Data Sheet

Rev 01/09

**PRODUCT DESCRIPTION:** The Fiberglass Repair Kit patches holes, cracks and tears in fiberglass. Repairs holes up to 1" in diameter and cracks up to 5" in diameter.

**WORKS BEST ON:** Fiberglass (bumpers, boats, RV's, automobiles, tractors, motorcycles, off-road equipment, snowmobiles, jet skis, campers, farm equipment, lawn equipment. **DO NOT USE ON AREAS THAT WILL COME IN CONTACT WITH FOOD RELATED ITEMS.**

### PRODUCT FEATURES:

Tensile Strength: 1,500 psi

Color: Clear

Water Resistant

Working Time: 4 – 5 Minutes

Set Time: 8 – 10 Minutes

Can be Handled In: 20 Minutes or when repair is tack free

Full Bond: 1 Hour

Temperature Range: 40°F to 200°F (Temperatures below 30°F slows the curing time)

Chemical Solvent Resistance: gasoline, diesel and kerosene.

**Epoxies are generally not recommended for long term exposure to chemicals and solvents,**

Storage: Store in a cool, dry environment.

**SURFACE PREPARATION:** Protect work area from accidental spills. Slightly roughen repair area. Clean surface by solvent-wiping to remove grease, oil, dirt or other contaminants.

**REMOVAL METHODS:** (test inconspicuous area of item to be sure chemicals do not harm surface)

**Before epoxy is allowed to dry,** remove excess immediately with damp cloth. Can also use mineral spirits or isopropyl alcohol.

#### After cure:

**Fiberglass/Metal/Ceramic/Glass:** Sand. Soak in hot water, if possible. Heat in excess of 350°F, this will weaken the bond. Solvents that can be used: isopropyl alcohol, acetone, methylene chloride or other solvent.

**Fabric: Before epoxy cures,** immediately flush fabric with warm water or wipe with a damp cloth. Once epoxy is cured, it is not possible to remove it from the fabric.

**Wood:** Sand the cured material from the wood.

**HELPFUL HINTS:** Heat is generated while the epoxy mixture cures; the pouch may become hot to the touch while mixing.

Equal portions of the hardener and resin must be thoroughly mixed together in order for this product to cure properly. The most common problem with a two-part epoxy product is not mixing it thoroughly; it will not cure and will remain tacky. Once the product is thoroughly mixed, it can be applied to the repair area(s). Please note, during the mixing process, be sure to push the sides and bottom of the pouch into the mixture so that you are mixing all of the epoxy resin and hardener together.

Have the repair area ready before mixing the epoxy hardener and resin together, so that you can begin repair as soon as the pouch contents are thoroughly mix.

For larger repairs, multiple kits may be used; however, you will need to work with one kit at a time.

Removable tape is good for putting on an area that you don't want any adhesive/epoxy to get on. Before the epoxy cures, remove the tape.

**See MSDS for more complete information, safe handling instructions and first aid.**

Non-Regulated

Part Number(s): 90230



The technical data contained herein are intended as a reference only