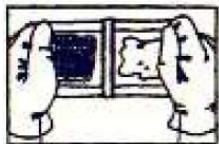


## **INSTRUCTIONS - Read Carefully Before Starting!**

### **Removing all pressure from the break will ensure the strongest possible bond**

1. Identify the broken area to determine that the Patch will fit your application. The Patch must extend a minimum of 1 inch beyond the broken area. **FiberPatch<sup>Epoxy</sup>** can be overlaid for longer cracks.
2. Remove all oil, grease, rust, scale, paint and hardware from the area to be repaired. Sanding or scuffing the surface will increase the bonding power of the **FiberPatch<sup>Epoxy</sup>**. Use 40 grit sandpaper or equal.
3. Put on the enclosed gloves.
4. Compartment A contains the resin and fiberglass material, Compartment B contains a catalyst. Remove the plastic divider separating the two compartments.
5. Lay the package on a flat smooth surface. Using the plastic divider, push all of the catalyst in compartment B into compartment A. Vigorously knead the contents together for 1 to 2 minutes until the material begins to warm. **IMPORTANT:** Once the two parts are mixed, the patch **MUST** be applied immediately since the curing process has begun.
6. Lay the package on a flat smooth surface, again use the plastic divider and push the mixed resin into one compartment. Cut the package open just above the mixed resin, unfold and apply **FiberPatch<sup>Epoxy</sup>**. Note: All excess resin remaining in the pouch should be applied over the area being repaired.
7. Smooth out any wrinkles and remove air bubbles. For repairs to damp surfaces, pressure should be applied until resin starts to cure.
8. Flat surface repairs allow 15 minutes cure time

**For pressurized applications** allow 1 hour cure time prior to pressurizing. Pressurized applications up to 100psi must have a minimum of 2 layers of fiberglass covering the broken area. This may require folding the **FiberPatch<sup>Epoxy</sup>** in half. Do not exceed 1/4" diameter break on pressurized applications.



**CAUTION:** May cause skin irritation. Avoid contact with eyes, skin or clothing. Use the enclosed rubber gloves. Avoid prolonged or repeated breathing of vapour. Use adequate ventilation. In case of contact with skin or eyes, immediately flush with water for 15 minutes. Get medical attention for eye or skin irritation.

### **KEEP OUT OF REACH OF CHILDREN**

### **Technical Information**

**Chemical Resistance** - Highly resistant to a broad range of chemicals, including caustic, acids, fuels & solvents.

Tensile Strength @ 23° C	58 Mpa	8,400 psi
Tensile Modulus @23° C	2,900 Mpa	420,000 psi
Shear Strength	19 Mpa	2845 psi
Elongation @23° C	2.3%	
Hardness Shore D	79	
Izod Impact	53 J/m	1.0 ft-lb/in

Volume Resistivity	1 x 10 <sup>16</sup> ohm-cm
Dielectric Constant (K)	103 hz 4.46
	104hz 4.42
	105hz 4.27
Dissipation Factor (D)	103hz .030
	104hz .040
	105hz .035