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# ProFix Liquid Weld – Plastic Repair Kit

## Technical Data Sheet

### **Product Description:**

ProFix is a thermosetting liquid acrylic repair material specially formulated for repairing rigid plastics such as PMMA (Plexiglass, Lucite), PC, ABS, Lexan, PA (nylon), HIPS, SMC, PET, PVC and fiberglass. ProFix “melts” into the substrate and bonds on a molecular level with the parent plastic. This molecular bonding results in a repair as strong as the original material.

### **Properties (Uncured):**

**Color** - Water-white liquid

**Specific Gravity** - 1.060 +/- 0.05

**Components** - 2 component

**Product Type** - Reactive acrylic

**Viscosity** - 500-600 Centipoise

**Shelf Life** - 12 months, sealed bottle at 77°F (25°C)

### **Properties (Cured):**

**Set Time** - 10 min. gel, 20 min. set hard

**Tensile Strength** - >2000 PSI

**Full Cure** - 24 hours

**Temp. Service Range** - -65 to 200°F (-55 to 94°C)

### **Storage:**

ProFix should be stored in the original containers in a cool, dry location. Storage temperature should be maintained at 46-70°F (8-21°C) for best shelf life. Consult the product MSDS sheet for additional health and safety information.

**Caution:** ProFix contains Methacrylate Monomers. Care must be taken in the handling and use of this product. Use in a well ventilated area.