



# EPOXY FIX SUPER FAST

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## PRODUCT DESCRIPTION

**Epoxy Fix Super Fast** is a fast-setting, high performance two-component resin adhesive that dries clear in five minutes. It is ideal for emergency bonding and repair. It combines the high quality strength of epoxy adhesives with the extra fast setting characteristics of contact adhesives. No jigs and no clamp support needed while setting.

## TYPICAL USES

1. Bond parts and accessories for do-it-yourself projects and hobbies
2. Bond porcelain or metal designs to wood, marble, concrete and many other materials
3. Mend china wares and pottery

## TECHNICAL DATA

**TABLE 1. PHYSICAL PROPERTIES: UNCURED STATE**

Color	Part A	:	Clear, Slight Yellow
	Part B	:	Clear, Light Amber
Viscosity	Part A	:	17,000-25,800 cps @ 26°C
	Part B	:	6,600-10,000 cps @ 26°C
Solids Content		:	100%
Pot life		:	3-5 minutes
Mixing Ratio		:	1:1 by volume
Cure Time: Initial Strength		:	5 minutes
Full Cure: Maximum Strength		:	24 hours
Shelf Life		:	Very stable, indefinite

## TABLE 2. PHYSICAL PROPERTIES: CURED STATE

Tensile Strength	:	3,683 psi
Shear Strength	:	1,500 psi (minimum)
Compressive Strength	:	9,776 psi
Hardness (Shore D)	:	80-90
Shrinkage	:	Nil
Chemical Resistance	:	Resistant to oil, gasoline, turpentine some acids, alkalis, hot or cold water
Flexural Strength	:	15,000 psi

## **APPLICATION PARAMETERS**

### **SURFACE PREPARATION:**

Surface contaminants such as dirt, grease, oil or wax must be removed from areas to be joined. Clean surfaces by sanding, sandblasting or brushing for stronger bonds. Surfaces should be clean and ready for application before the adhesive is mixed.

### **MIXING:**

Mix equal part by volume of Part A and Part B. Blend thoroughly until colour streaks disappear and uniform colour is obtained. To avoid waste, prepare a quantity just enough to be consumed within the pot life period (3-5 minutes).

### **METHOD:**

Apply mixed compound with a putty knife or spatula on one or both faces of glue joints. Join surfaces with sufficient pressure to ensure complete contact. Allow to cure or to harden. Unnecessary handling should be avoided until cure is complete.

### **CLEANING:**

Clean all tools or equipment used while adhesive is still in its uncured state. Use acetone, toluene, methyl ketone or kerosene to clean tools and spills.

### **HEALTH PRECAUTIONS:**

If skin contact occurs, wash with soap and water. If skin irritation persists, seek medical attention. If material contacts the eyes, flush thoroughly with water and get medical attention immediately. Do not take internally. Keep material out of children's reach.

## **PACKAGING**

### **BLISTER PACK**

Singles	35mL/set	12 sets/box
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