

Technical Data Sheet

Epoxy Fix Super Fast

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.

SIZE AVAILABLE

Available in 35mL/set.

USES

- Bond parts and accessories for DIY projects and hobbies
- Bond porcelain or metal designs to wood, marble, concrete and many other materials
- Mend china wares and pottery

TECHNICAL FEATURES

- Five minutes fast cure
- Dries clear
- No clamping necessary
- Water resistant

HOW TO USE

1. 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.
2. 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).

3. 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.
4. 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.

TECHNICAL DETAILS

Table 1. Physical Properties: Uncured State

Colour	Part A: Slight Yellow Part B: Light Amber
Viscosity	Part A: 17,000-25,800cps@26°C Part B: 6,600-10,000cps@40°C
Solids Content	100%
Pot life	3-5 minutes
Mixing Ratio	1:1 by volume
Cure Time	5mins (Initial Strength)
Full Cure	24hrs (Maximum strength)
Shelf Life	Very stable, indefinite

Table 2. Physical Properties: Cured State

Tensile	3,683psi
Shear Strength	Min. 1,500psi
Compressive Strength	9,776psi
Hardness, Shore D	80-90
Shrinkage	Nil
Chemical Resistance	Oil, gasoline, alkalis, turpentine, some acids, hot or cold water
Flexural Strength	15,000psi

WARNINGS/FIRST AID

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.