

CMFIX 100

THIXOTROPIC EPOXY PUTTY

DESCRIPTION

CMFIX 100 is a two-component, solvent free epoxy resin mortar adhesive made from specially selected epoxy resin-hardener system designed for numerous construction and repair needs. The high viscosity material provides good workability on either horizontal or vertical surfaces.

USES

CMFIX 100 can be used as an adhesive for concrete, stones, ceramic, steel, wood, etc. It is suitable for patching irregular surfaces. It is also suitable to be used as a hard wearing, non-dusting and chemical resistant tile grout as well as tile adhesive for vertical surfaces.

ADVANTAGES

- ⇒ Non-flammable
- ⇒ High impact resistance
- ⇒ Cure under high humidity
- ⇒ Good water and chemical resistance
- ⇒ Excellent adhesive to many types of surfaces
- ⇒ Fast curing
- ⇒ Easy application

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

All surfaces must be clean, sound and free from dust, oil, grease and other surface contaminants.

CONCRETE

Mechanically abrade surface to remove loose materials. New concrete shall be cured for at least 28 days.

STEEL

Dry abrasive blast or mechanically clear steel surface to remove loose rust and mill scale. Solvent wipe to remove oil or grease.

MIXING

Mix small amount of equal weight of component A and component B till homogeneous with putty knife or scrapper. The pot life is about 20 minutes, do not mix more than the quantity needed.

APPLICATION

Apply by trowel or spatula.

CLEANING

Clean all equipment and tools with solvent immediately after use.

TYPE



ADVANTAGES



HIGH TENSILE



CHEMICAL RESISTANT



IMPACT RESISTANT

COMPONENT

2
PART

CMFIX 100

THIXOTROPIC EPOXY PUTTY

PHYSICAL DATA

⇒ Solids Content	: 100%
⇒ No. of Components	: Two
⇒ Curing Mechanism	: Chemical reaction
⇒ Setting Time	: 30 to 45 minutes
⇒ Drying Time	: Initial cure – 3 hours : Full cure – 7 days
⇒ Adhesive Properties	: Concrete – excellent : Steel – excellent : Wood – excellent
⇒ Compressive Strength	: 85 N/mm ²
⇒ Flexural Strength	: 45 N/mm ²
⇒ Tensile Strength	: 30 N/mm ²
⇒ Temperature Resistance	: 93°C for dry service

PACKAGING

CMFIX 100 is available in 5 kg/set (Part A 3.33 kg, Part B 1.67 kg)

STORAGE AND SHELF-LIFE

A shelf-life of up to twelve (12) months can be expected if stored out of direct sunlight whenever possible.

Legal Notes:
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Made In Malaysia

SCOPE OF REGISTRATION AND STANDARDS

Manufacture of Waterproofing materials. Compliance SIRIM testing. Compliance with ASTM technical standards and AS 3740 - 2004 Australia Standard.



MANUFACTURER:
 CHEMIND INDUSTRIES SDN. BHD. (468913-T)
 NO. 8, JALAN MERANTI JAYA 16, TAMAN PERINDUSTRIAN MERANTI JAYA,
 47100 PUCHONG, SELANGOR DARUL EHSAN, MALAYSIA.
 TEL: 603-8066 4128 FAX: 603- 8051 3128

