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

STRUCTURAL REPAIRS

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/mm²
Flexural Strength	: 45 N/mm²
Tensile Strength	: 30 N/mm²
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 shell-life of up to twelve (12) months can be expected if stored out of direct sunlight whenever possible.

Legal Notes:
'Statements made in this bulletin are for the assistance of our customers. They are based on our experience and judgment but must not be regarded as amounting to a legal warranty or as involving any liability on our part. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of this product must test the product's suitability for the intended application and purpose. CHEMIND reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users may always refer to the most recent issue of our Product Data Sheet for the products concerned, copies of which will be supplied upon request.'

SCOPE OF REGISTRATION AND STANDARDS

Manufacture of Waterproofing materials. Compliance with ASTM technical standards and AS 3740 - 2004 Australia Standard. SIRIM certification is available for selected products upon request, subject to applicable testing and certification requirements.

Made In Malaysia

CHEMIND

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

SIRIM

ASTM INTERNATIONAL Standards Worldwide

CHEMIND AUSTRALIAN TECHNOLOGY

REF: PDS30310526