

# CHEMfix 323

2 Part High performances, High Strength, Temperature resistant Epoxy Putty and Adhesive

## Use

- Epoxy filler for structural cracks
- Epoxy reinstatement of spalled concrete
- Structural gap filling
- Embedment of hooks, fixing, bolts
- Epoxy adhesive to bond metal

## Advantages

- Simple 1:1 mixing ratio
- Adhesive under cold & damp conditions
- Heat Resistant
- High mechanical strength
- Chemical Resistant
- Rapid setting

## Used On

- Concrete
- Metal
- Precast surface
- Bricks
- Ceramics
- Natural Stone
- Fiberglass

## TECHNICAL INFORMATION

Color	: Gray
Consistency	: Thixotropic paste
Density	: 1.85 kg per liter
Compressive strength	: 45 mpa
Tensile bond strength	: 10 mpa
Tensile strength	: 25 mpa
Flexural strength	: 15 mpa
Working life 30°C	: 45 minutes
Touch dry	: 1-2 hours @30°C
Hard dry	: 4-6 hours @30°C
Full cure time 30°C	: 7 Days



# Technical Datasheet

## Surface preparation

Metal should be grit-blasted, mechanically abraded or degreased to obtain clean surface for maximum adhesion, painted metal surface should be cleaned using proprietary brand pain stripper.

Concrete should be mechanically abraded or wire brushed to remove laitance, contaminants and remain free from oil, grease, etc. painted concrete surface may be flame cleaned or mechanically abraded.

## Mixing & Application

Ensure that the part A and B are thoroughly mixed together before use. Inaccuracies, incorrect mixing ratios or poor mixing can result in lower physical properties or the cured system may cure unsatisfactorily and discolor on ageing. Properly mixed **CHEMfix 323** will not stain or discolor white or light colored marble or ceramic.

## Packing

1.0 Kg set , 6.0 kg set

## Cleaning

Uncured material can be removed using epoxy thinners.

## Health & Safety

Avoid prolonged contact with skin or use a barrier cream during handling. Wash affected area with soap and warm water. Should ill effects occur, seek medical attention promptly.

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