

EPOXY PUTTY B

MULTIPURPOSE EPOXY PUTTY FOR CONCRETE / CEMENT REPAIR

DESCRIPTION

EPOXY-PUTTY-B is a three component specially developed epoxy based compound for repairing cementitious wall and flooring. It gives tough and abrasion resistant mortar. It is suitable for lining of chemical resistant tiles. It can be used as repair adhesive for interior heavy-duty flooring where high bond strength is required.

FEATURES /ADVANTAGES

- Easily applicable by trowel, knife or by gloved hand.
- High compressive and bond strength.
- Bonds strongly to cement / concrete surfaces
- Hardens within 4 hours.
- Does not shrink or crack
- It performs well in a temperature range from -10°C to 80°C
- Excellent barrier to moisture & gaseous atmospheric impurities, chemical attacks on surface.
- Prevents growth of fungus etc.
- Durable and economical.

TYPICAL APPLICATIONS

- Leveling of floors and pothole repairs.
- Tile jointing of heavy duty tiles Chemical resistant tiles.
- Used as adhesive on metal/concrete surfaces in industries, shopping mall, commercial complexes and for interior decoration purpose.
- For filling marbles, Kota stone, mosaic tile joints, Ceramic tiles etc.
- It can be used as patching compound before painting.
- For Self leveling and Screed applications

TYPICAL CHARACTERISTICS

Nature	: Four components
Color	: As per requirement
Mixed density	: 2.2 +/- 0.2 kg per ltr
Pot life at 30°C	: 35 ± 10 minutes
Curing time at 30°C	: 24 hours
Adhesion on –	
Concrete	: Excellent
Asbestos	: Excellent
Wood	: Excellent
Ceramic tiles	: Good
Compressive strength at 1day	: Min 500 kg / cm ² (50MPA)

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DIRECTIONS FOR USE

SURFACE PREPARATION

Surface preparation is great importance and will affect the degree of adhesion and life of the repair. The surface should be sound, dry, and free from oils, greases, and dust. Remove the laitance and loose particles by wire brushing.

For further details contact CHOKSEY'S TECHNICAL SERVICES DEPARTMENT.

MIXING

Mix all part- I and part-II thoroughly, add required quantity of part-III filler to adjust consistency. Choksey's epoxy-putty-B pot life is around 30mins. Try to use mixed material within 25min.

FINISHING

Apply Choksey's epoxy-putty-B at required thickness to get smooth finish; material is normally applied at supplied consistency.

CHEMICAL RESISTANCE

It has excellent resistance to water; dilute acids, alkalis, salts, and aliphatic hydrocarbon like kerosene and alcohol's.

CLEANING OF TOOLS AND EQUIPMENT

Tools and equipment's can be cleaned with our Masterklean SOL or suitable solvents like NC thinner, Xylene etc.

PACKING

1 kg, bulk packs as per customer requirement.

SHELF LIFE

Shelf life is 1 year from the date of manufacture