

TRI- POXY PUTTY

Non-shrink epoxy adhesive putty

Description

Tri- poxy Putty is a two component, solvent Free, epoxy putty, has a very good adhesion with concrete and steel surfaces.



Uses

Is specially mode for :-

- Smoothing of rough concrete surfaces before application of Epoxy top coat.
- General repairing of floors subject to heavy duty operations.
- Filling and patching cracks of concrete floors.

Advantages

- Excellent adhesion for most substrates.
- High chemical resistance for most reagents.
- Easy to mix and apply.
- Solvent free and odorless.
- Wear abrasion resistance.

Technical Data @°25c

DISCRETIONS	VALUE
Color	White, Grey
Solid Content (by weight)	100 %
Density	1.60± 0.10 kg/l
Mixing ratio, A: B by weight	4: 1
Pot life	30 min (decreases at higher temperatures)
Initial setting time	8 hours
Final setting time	24 hours
Full hardness	7 days
Re-coating time	18 - 24 hours
Min. Application temperature	10° C
Rate of use (theoretical)	400-600 kg/ m2 (depending on surface conditions)

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Directions for use

Surface preparation

Ensure that the concrete floor is 28 days old and the surface moisture content Less than 5% Prior to the application.

Clean the surface from all dust, dirt, degradable type of curing compound, oil and grease Cement laitance and other contaminants which will affect the bonding.

Priming

All surfaces should be primed with Tri prime product (see separate data sheet). The primer should be allowed to achieve a tack-free condition before applying

Tri-poxy putty.

Mixing

Mix component A well then pour all the amount of the component B to it.

By slow speed electric drill (300-500 rpm) until consistency is achieved.

Apply **Tri-poxy putty** to the primed surface immediately after mixing using a putty knife.

Cleaning

Clean all equipments with thinner immediately after use. Hardened materials can be removed mechanically only.

Package

Group (A+B): 5 Kg

Shelf Life

The shelf life of the product is 24 months in unopened condition if stored as Per the recommendations.

Exposure to high temperature and humidity will result in considerable Deterioration of the product and reduce its shelf life.

Storage

Store the material in a cool, covered dry place. Do not expose the pails to direct sunlight and keep away from all sources of heat.

Health and Safety

As with all construction chemical products, caution should always be exercised. Protective clothing such as rubber gloves, safety goggles and face mask should Be worn when handling the product. Treat any splashes to the skin or eyes with copious amount of fresh water.

Should any of the products be accidentally swallowed, do not induce vomiting but ask for medical assistance immediately.



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