

TECHNICAL DATA SHEET

TRI - GEMENT PUTTY تراي - سيمنٽ بٽي

TRI- CEMENT PUTTY

Two component polymer modified cement putty for concrete & masonary

Description

Tri-Cement Putty is a two component cement putty product modified with special polymer to give a fair surface before applying a paint coat and also can be used as a repair for rough concrete and masonry surface.

The product is certfied by (National Research Centre)

Tri-Cement Putty has been tested in accorance to: ASTM BS 6920



Used to give a fair surface under epoxy coating, decorative paint and can be Used for interior and exterior application.

Advantages

- Give a fair surface under paint coat.
- Fill the air pockets on concrete surface.
- Excellent resistance to water and humidity.
- Excellent bonding with the concrete and masonry surface.
- Has enough Workability time, help easily using.
- Easy to apply with trowel or putty knife.
- Can be used for interior and exterior surface.
- Can be applied without primer or sealer with plaster.

Technical Data @°25c

DISCRETIONS	VALUE
Color	White and Grey powder
Density	1.85.00 ± 0.2 kg / L
Working Time	45 - 60 min. (depending on weather conditions)
Toxicity to potable water BS EN ISO 11348-3	Comply
Curing time	5 - 7 hrs. (Depending on weather conditions)
Chloride content	Nill
Rate of use	24 m² per 30 kg pk

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Factory & Head Office:

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TCHEM CONSTRUCTION CHEMICALS

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Directions for use

Surface preparation

The surface should be clean, sound and free of dirt, dust, grease and oil or any friable materials. Damp the surface with water just before applying.

Mixing

Pour the liquid part in a bucket then add the powder to liquid till getting suitable consistency. Small quantities can be mixed by hand in a bucket, Large quantities can be mixed by Mixer. We can add water till get the required consistency.

Application

Apply the mixed products to the well prepared surface (as mentioned before) Of concrete or masonry by steel trowel or by putty knife.

Max. Thickness per one coat is 0.5-0.8 mm. For more thickness apply two coats or more.

Cleaning

After application remove the excess material using a wet cloth and clean all tools and equipments with water immediately.

Package

Grey - 30 kg (25 Kg Grey powder bag + 5 kg Liquid part) White - 30 kg (25 Kg White powder bag + 5 kg Liquid part)

Shelf Life

The shelf life of the product is 12 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 under cover, out of direct sunlight and protect from extreme temperatures In tropical climates the product must be stored in air-conditioned environment.

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 butask for medical assistance immediately.

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