

TRI- PRIME 1010

Two Component Fillerized Epoxy Prime for Epoxy Floor Coating

Description

Tri -Prime 10 10 is a two component, epoxy primer, based on epoxy resin solvent free, curing agent and high selective quartz and chemical additives, to give high quality prime before application top coat of epoxy or polyurethane on the concrete surfaces and to use as repairing floor cracks.



Uses

Tri -Prime 10 10 is specially used as:

- Prime epoxy and polyurethane flooring coat.
- Prime for joint sealant.
- Sealing and repairing for hair cracks.
- Good injection for repairing concrete cracks.
- Surfaces hardening for concrete surfaces.

Advantages

- Give a rough surface to promote the top coat adhesion
- Excellent adhesion to most surfaces.
- Good coverage.
- Good adhesion.

Technical Data @°25c

DISCRETIONS	VALUE
Color	Transparent
Solid Content (by weight)	98± 1 %
Density	1.40± 0.10 kg/l
Mixing ratio, A: B by weight	4 A: 1 B
Pot life:	45 min. (decreases at higher temperatures)
Initial setting time:	8- 12 hours
Final setting time:	24 hours
Full hardness	7 days
Re-coating time	8 – 14 hours (depending on weather and DFT conditions)
Min. Application temperature	10° C
Rate of use (theoretical)	5 -6 m ² / kg- 100μ DFT (depending on surface conditions)

Factory & Head Office:

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Derictions for use

SURFACE PREPREATION

The substrate must be clean, sound and free from all contaminants that may have an effect on the adhesion strength like dust, oils and grease, wax, cement laitance, and any other contaminants must be removed by blasting or suitable release agent.

New concrete should be at least 28 days old.

The surface moisture should be less than 4 %.

Holes should be filled with **Tri Epoxy Putty**.

Any excessed laitance or dust should be removed before applying Tri Prime.

MIXING

Mixing and application

Mix component (A) alone before adding component (B)

Added Comp (B) onto Comp (A) and mixing well by using suitable paddle or manually for 3 -5 minutes until homogenous and uniform consistency is achieved.

APPLICATION

Apply one coat from the mixed product to the surface by using a roller, metal trowel or smooth rake.

In case high pours concrete surface may be need to apply second coat.

Cleaning

Clean all tools and equipment immediately after use with **Tri- sol 20**.

Package

Group (A+B): 5 Kg - 20kg

Shelf Life

2 years in original packing

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

Epoxy Resins contain irritants, especially to the skin, eyes.

Persons handling these materials should use appropriate protective clothing, including rubber or plastic gloves. If the epoxy resin should contact the skin, it should be removed immediately with a dry cloth or paper towel, and the areas of contact washed thoroughly with soap and water.



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