

NERO PRIME FZ

Two Component Solvent Free Epoxy Prime for Epoxy Floor Coating

Description

Nero Prime FZ F is a two component, low viscosity epoxy primer, based on epoxy modified epoxy resin, curing agent and high selective additives, to give high quality prime before application top coat of epoxy or polyurethane on the concrete surface, where give good elasticity, Adhesion, durable coating for cold and freezing area that exposed to higher temperature changes.

Uses

Nero Prime FZ is specially used as:

- Prime epoxy and polyurethane flooring coat for cold and freezing area that exposed to higher temperature changes.
- Prime for joint sealant.
- Sealing for hair cracks.

Advantages

- Give a smooth surface easy.
- Low viscosity so it easy to penetrate into concrete surface.
- Excellent adhesion to most surfaces.
- High coverage.
- Good adhesion.

Technical Data @°25c

DISCRETIONS	VALUE
Color	Transparent
Solid Content (by weight)	90±2%
Solid Content (by volume)	87±2%
Density	1.05± 0.02 kg/l
Mixing ratio, A: B by weight	2 A: 1 B
Pot life	45 min. (decreases at higher temperatures)
Initial setting time	24-36 hours
Final setting time	48-72 hours
Full hardness	7 days
Re-coating time	18-24 hours (depending on weather and DFT conditions)
Min. Application temperature	10° C
Rate of use (theoretical)	8-9 m ² /kg-100μ DFT (depending on surface conditions)

Head Office:

1 Dr.Ibrahim Naji Street From Ahmed Alzomor St.
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Factories:

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Derictions for use

Surfaces Preparation

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 and compressive strength for Concrete surface not less than 25 N/mm².

The surface moisture should be less than 4%.

Holes should be filled with **Nero Poxy Putty**.

Any excessed laitance or dust should be removed before applying **Nero Prime FZ**.

Mixing and application:

Added Comp **(B)** onto Comp **(A)** and mixing well by using suitable paddle or manually for 2 -3 minutes until homogeneous and uniform consistency is achieved.

Apply one coat from the mixed product to the surface by using brush, roller or spray equipment. In case high pours concrete surface may be need to apply second coat.

Cleaning

Clean all tools and equipment immediately after use with **Nero SOUL**.

Package

Group (A+B): 3 Kg, 12 kg.

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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