

Technical Data Sheet

Epoxy Putty

Solvent Free Epoxy Putty Filler

DESCRIPTION

Solvent free, one component epoxy putty designed to fill imperfection irregularities and fairing the surface of concrete floor prior to applying epoxy topcoats.

APPLICATIONS

Epoxy Putty should be used for repair of small cracks, air-pockets or blow-holes in concrete floors and is applied with a filling knife or a trowel. Can be applied directly on horizontal and vertical areas.

ADVANTAGES

- Extremely strong: more than 6x stronger than concrete
- Solvent free with non-shrinking feature
- Filling up till 10mm thickness in one go
- Sealing of concrete surface cracks
- Patching repair of concrete floors and walls
- Excellent chemical resistance
- Fast drying

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Surfaces should be clean, sound, dry, and free from grease, laitance, oil and dust. Remove all loose material. All surfaces should be free from paint and any other substance that may prevent or reduce adhesion. The prepared surface must have an average "surface tensile adhesion strength" greater than 1.5 MPa. Moisture content should not exceed 5%.

APPLICATION

Due to the easy workability of the product, a variety of instruments such as trowel, scraper, filling knife and squeegee can be used. can be overcoated with all epoxy coatings after a mini- mum curing period of 12 hours

TECHNICAL DATA

Color:	Gray
Density	1.65 Kg/Lt
Solid Content	100%
Pot-life Time at 25°C	45 minutes
Overcoating time @ 25 °C	12 hrs
Bond strength	>7 Mpa (2 days) >10 Mpa (14 days)
Compressive Strength	70 Mpa (7 days)
Flexural Strength	>30 Mpa (7 days)

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COVERAGE

Coverage depends on many factors such as porosity and roughness of the substrate and material losses during application. Theoretically 1.5 kg/m² per 1 mm thickness.

STORAGE

Store in original packing in dry conditions away from direct sunlight and in temperature controlled warehouse. Stored at +15°C to 30°C

SHELF LIFE

It can be utilized within 24 months of production date if stored in proper conditions in unopened original packing.

HEALTH AND SAFETY

- Use goggles and gloves during application. Do not breathe the vapor of the product. Use only in well ventilated areas.
- Avoid contact with eyes or skin. In case of contact with eyes, clean with plenty of clean water and seek medical assistance.
- Avoid direct contact with flames and fire.