

HOME PRIDE EPOXY GROUT

PRODUCTION DISCRPTION

It is a mixture of special chemical and hardener for installation of quarry tile, bricks and paver on internal floor of commercial plants kitchens, beverage plants and food processing plants. Ideal for moisture sensitive marble, Due to chemical resistance properties it can be used on floor and wall in chemical area.

KEY FEATURE

Three component Home Pride Epoxy Grout-based joint filler for:

- Filling tile joints in tiled areas where cleanliness is of utmost importance.
- Grouting in wet areas including swimming pools

AREAS of APPLICATIONS

Chemical Industries

- Laboratories, production and storage workshops, paper mill dyeing plant, tannery, food industries.
- Breweries, laboratories, commercial kitchens, workshops, dairies, processing plant

Hospitals

Operating theaters, clinics, showers, kitchens.

Wet Areas

Collective shower, bathrooms, sea water pools.

Others

Garages, battery rooms, public toilets, waste treatment plants, podium parking areas, high traffic areas.

SUITABLE SURFACE: It is recommended on RCC, Metal, MS sheet, Aluminum panel self-level screed, acrylic sheet, Metal ACP Sheet, fiber cement gypsum board and plywood, Cement Mortar bed.

TECHNICAL DATA

Compressive strength	55Mpa @7days
Shear strength	10Mpa
@7days	
Flexural strength	30Mpa
@7days	
Open Time	15-20 minutes
Pot Time	40minutes
Foot traffic	24Hours
Hardening Time	4-7 hours

NOTE: 1Mpa =1000000 NM2 Test condition at 27°C

DIRECTION OF USE

- Ensure surface is well adhered flat and stable.
- Concrete and renders should be sufficiently cured to avoid shrinkage cracks.

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Concrete the local undulation/damage on the substrate before application of

HOME PRIDE COLOUR EPOXY GROUT

remove oil, dust, grease, laitance etc.

APPLICATION

- Take 2parts resin, 1 part hardener & 7 parts filler.
- Mix the resin & hardener for a minute. Add 80% of the filler and mix it for 2 minutes. Then add balanced 20% of filler and mix all components for another 2 minutes to get homogenous paste.
- Before application wear rubber gloves and start filling the tile joints with a rubber trowel or any other appropriate tool.
- Remove the excess material by placing the rubber trowel or any appropriate tool, perpendicular to the tiled surface.
- As the epoxy grout start gelling after 30-45minutes (depending upon the site temperature) starts the initial cleaning with a scrubber and soap water solution.
- Finally clean the tiled surface with a dry cloth.

MIXING

Mixing ratio & pack: **HOME PRIDE COLOUR EPOXY GROUT**

Configuration for 1kg: Resin 200gms + Hardener 100gms + Filler 700gms

COLOUR: Refer to shade card.

COVERAGE: Varies in accordance with the size type of tile installed.

STORAGE LIFE: 2year from the date of manufacture for unopened material.

STORAGE: Store in dry condition on normal temperature.

PACKAGING: 1kg, 5kg &10kg

COLOUR: Available in various colours as per shade card.

HEALTH & SAFETY: HOME PRIDE EPOXY GROUT is non –toxic. Use of gloves and goggles is recommended. Any splashes to skin or eyes should be waste off with clean water. In the event of prolonged irritation, medical advice should be sought. **HOME PRIDE** components are non-flammable.