

GLAZE PLUS

TECHNICAL DATA SHEET

GLAZE EPOXY DESIGN – EPOXY
GROUT [TWO PART]

GLAZE EPOXY DESIGN - EPOXY GROUT [TWO PART]



DESCRIPTION

Glaze "EPOXY DESIGN" is an epoxy grout specially designed for use indoor and outdoor grouting application of ceramic, Vitrified tiles and stone where staining, toughness and bacteria free ois expected.

APPLICATION

- Chemical plants, Dairies/Food/Drinks processing plants
- Spas-Jacuzzis, Hospitals, medical, veterinary surgeries.
- Industrials plants, Kitchens Commercial & Domestic shopping malls/Super market
- Restaurants, Service station/ Workshop
- Swimming pools

ADVANTAGES

- Highly durable & strength
- Dirt, Fungus and bacteria free tile joints
- Strong bonds with tile.
- Acid, chemical resistance, waterproof.
- Easy to clean & install
- Uniform colors that are resistant to UV rays and atmospheric agents.
- Hygienic, Stain free, Non-Cracking
- UV resistance

PACKING COMPONENTS

Glaze Epoxy design a factory proportioned kit with Resin [Part A], Hardener [Part B]

UNIT	Net Wt.
Resin 900 grm + Hardener 100 grm (9:1) =	1.0 kgs Set
Resin 4500 grm + Hardener 500 grm =	5.0 kgs Set

Use before 24 months, if stored at temperature > 32°F (00°C) and < 110°F (43°C)

TECHNICAL DATA

- Type: Part A (Thick paste) + Part B (Dense liquid)
- Joint width: 2-20mm
- Working time: 45min@ 25°C
- Setting time: 24 hours@25°C
- Initial setting time: 3hrs to 30 min.
- Service setting time: < 7 Days
- Complete Cure: 7Days
- Water Absorption: 0.03
- Shelf life: 24 months
- Liner shrinkage: >0.10%
- Shear bond strength: >5.99N/mm²
- Tensile Strength: >11.50 N/mm²
- Compressive Strength: >81.33 N/mm²
- Application temperature: +12°C to +30°C
- Consistency of mix: Thick paste
- Density: Part(A): 1.77, Part(B): 0.95

COLOR

Available in 50 attractive colors.

SURFACE PREI

Before starting to grout, the tile surface should be dust and dirt free. Do not clean tile with acid cleaners.

MIXING

Pour all the hardener, component B, into a bucket contains component A. A mix well until a smooth paste is obtained. For perfect mixing and avoiding overheating of the mixture, use a low speed stirrer.

APPLICATION

Immediately pour contents of bucket into working area. Be sure all grout joints are packed full. Remove excess material as possible before initial cleaning with grout float. Do not leave excess grout on the face of tile.

INITIAL CLEANING

After 30-40 min of the application of epoxy grout scrub the surface of the tile and joint with clean water and scrubber provided to remove any excess grout. Then take a clean thick towel and drag across the tile to remove any residue.

INITIAL CLEANING

Within 24 hrs do a second cleaning with normal soap detergent to remove any haze from the tile.

WORKING PROPERTIES

Pot life: 45min

Foot Traffic: 24 hrs

Heavy Traffic: 72 hrs

PACKAGING: 1Kg | 5Kg

COVERAGE

Varies with tile size and grout width.

NOTE

Specification subject to change without notification results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site condition.

TECHNICAL SUPPORT

9/47 Subhash Nagar, New Delhi 110027 | C401 - Swami Narayan Business Park, Narol Circle Ahmedabad - 382405 | www.glazeplusitaly.com, www.glazeplus.in | sales@glazeplus.in
Helpline no. +91836807749