



TECHNICAL DATA SHEET

CERAPOX EPOXY GROUT
[TWO PARTS]

CERAPOX



DESCRIPTION

Cerapox Epoxy Grout is a high-performance, two-component epoxy grout specially designed for indoor and outdoor grouting of ceramic, vitrified tiles, and natural stone. It ensures exceptional durability, stain resistance, and hygiene—ideal for demanding applications where strength and bacteria-free performance are required.

Key Features:

- Highly durable with superior bond strength
- Dirt, fungus, and bacteria-resistant tile joints
- Acid, chemical, and water-resistant
- Easy to clean and apply
- Hygienic, stain-free, and non-cracking
- Uniform colors, UV and weather resistant
- Non-shrinking formulation

RECOMMENDED APPLICATIONS

- Chemical plants, food & beverage processing units
- Hospitals, spas, jacuzzis, and clinics
- Commercial kitchens, malls, restaurants
- Service stations, workshops
- Swimming pools and water bodies

Cerapox Epoxy Grout is a pre-measured two-component system comprising Resin (Part A) and 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 Range

Available in 50 attractive shades.

SURFACE PREPARATION

Ensure tile surfaces are clean, dry, and dust-free. Avoid using acid-based cleaners before application.

MIXING INSTRUCTIONS

- Add all of Component B (Hardener) into Component A (Resin).
- Mix thoroughly using a low-speed stirrer until a smooth, uniform paste is achieved.
- Avoid overheating during mixing.

APPLICATION METHOD

- Immediately apply the mixed grout to tile joints using a grout float.
- Ensure joints are completely filled and remove excess material promptly.

CLEANING PROCESS

- Initial Cleaning: 30–40 mins after application, scrub tile surface with clean water and provided scrubber. Use a dry towel to wipe off residue.
- Second Cleaning: Within 24 hours, wash the surface with mild soap detergent to remove any haze.

WORKING PROPERTIES

- Pot Life: 45 minutesFoot
- Traffic: 24 hours
- Heavy Traffic: 72 hours

PACKAGING: 1Kg | 5Kg

DISCLAIMER

All specifications are subject to change without prior notice. The technical values provided are typical but may vary based on conditions. Actual performance depends on site conditions and installation method.

TECHNICAL SUPPORT

Manufactured By Industrial 9-Warehouse, Behind Shirawi Enterprise, Ras Al Khor Industrial Area 2, Dubai, UAE

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