

EPOXY GROUT

Description

It is specially formulated to give high strength stain free chemical resistance grouting for wall and floor tiles and stone. It consists of three parts e.g. resin, hardener & filler with water wipe able clean off properties. It is recommended for industrial and commercial applications, food Processing unit, commercial kitchens, packing plants.

Features and Benefits

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

- Stain resistant.
- Easy to use-smooth & creamy
- Uniform colour-resists blotching
- Durability & unresisting- Excellent UV-resistant making it beneficial.
- High strength & abrasion- High strength, abrasion resistance properties.
- Antibacterial & anti-fungal.
- Easy maintenance-Smooth easier to clean than cementitious grout joint.

Area of Application

- HPEG is used for grouting in kitchen, bathroom, swimming pool, fountains, hospital, Operation theatres, sterilization room restaurants & high traffic areas.
- It can be used on internal & external areas.

Mixing

- Shake the bottle of hardener & stir the liquid resin & in its container

Thoroughly before mixing add the hardener to the resin and thoroughly mix with a clean trowel

- Before application wear rubber gloves and start filling the tile joints with a rubber trowel or any other appropriate tool.
- Slowly add the requirement quantity of powder filler & mix until all filler has been dispersed & uniform colour achieved.
- The mixed grout should be used within 1hour @10⁰C.

Shelf Life & Storage

1year from the date of manufacture
Store in cool& dry place

Coverage

Tile Size	Joint Width	Kg / Sq Coverage
150x150 x9mm	4mm	0.75
150x150*9mm	8mm	1.5
150x150x18mm	6mm	2.24
200x200x9mm	4mm	0.84
200x100x9mm	8mm	1.68

Technical Specification

Properties	Result
Working Temp.	+10 ⁰ C To45 ⁰ C
Pot life	Approx. 1hr@10 ⁰ C
	Approx.30mins@40 ⁰ CA
Curing Time	18hrs.@ 30 ⁰ C

EPOXY GROUT

Full Curing Capacity:

After 4 days @30⁰C
After 8 days @10⁰C

Compressive Strength Approx. 63N/mm²

Elasticity Modules
Approx. 4100N/mm²

Adhesion to Tile Approx. 25N/mm²

Shrinkage Approx. 0%

Temp. Resistance Approx. 75⁰ C

Max. width between Joints Up to
12mm

Mixing Ratio for 1 kg:

Filler:- 700gm
Resin:- 200gm
Hardner:- 100gm

Packing

1kg, 5kg & 10kg

	5KgKit	1KgKit
Filler	3.5	0.7
Resin	1.5	0.2
Hardener	0.5	0.1

Colour

Available in various colours as per shade card

Availability

Home Pride Adhesive Pvt. Ltd.
H-533, RIICO Industrial area, Phase-I
Bhiwadi, Distt. Alwar (Rajasthan).

Email: homeprideadhesive@gmail.com
www.homeprideadhesive.com

Price

Contact Home Pride Dealer in your area.

Technical Services

Home Pride Adhesive Pvt. Ltd.
H-533, RIICO Industrial area, Phase-I
Bhiwadi, Distt. Alwar (Rajasthan).

Customer Care No: 1800-11-1818
(Toll Free)

Specifications subject to change without notification. Actual field performance will depend on the type of tile/stone/brick used, installation methods and site conditions.