



# EPOXY GROUT



Grout

### Description:

PAVIKRETE EPOXY GROUT is a two pack grouting material of highest quality that provides aesthetic effect and durability. It prevents stains, spillage, chemical attack in filled groove thickness of tiles and stones.

### Features & Benefits:

- Easy to use & clean.
- Highly waterproof.
- Resin based-non dusting/abrasion.
- High bonding, compressive and tensile strength ensure care free joints up to the life of the tile.
- Excellent matching of colours of tiles.
- Anti cracking after hardening.
- Stain free.
- UV resistant.
- Resistant against fungal and other microbial attacks.

### Application Area:

- Floors and wall tiles in residential and industrial buildings.
- Terrace and balconies.
- Dairy and food processing plants.
- Restaurants and hospitals.
- Chemicals laboratories.
- Swimming pools.
- Bakeries, schools and pubs .

### Colour:

Refer to the shade card.

### Pack Size:

1 litre, 5 litre.

### Shelf Life:

24 months shelf life in unopened conditions.

### Technical Details:

Parameters	Properties
Mix Ratio	Pack A: 2 Parts, Pack B: 1 Part
Pot Life	45 min. @ 30° C
Density (g/cm <sup>3</sup> )	Pack A: 1.17, Pack B: 1.66
Mix (2:1)	1.69
Application Temperature	Min 5°C , Max 50°C
Drying Time	24 hrs
Chemical Resistance: Alkali, Acid, Solvent & Salt	Passes
Mix Consistency	Creamy Paste
Water absorption after 4 hrs (EN 12808-5)	≤ 0.1 g
Abrasion Resistance (EN 12808-5)	≤ 250 mm <sup>3</sup>
Shear adhesion (EN 12808-5)	≥ 2 N/mm <sup>2</sup>
Mechanical flexural strength, 28 days (EN 12808-5)	≥ 30 N/mm <sup>2</sup>
Mechanical compressive strength, 28 days (EN 12808-5)	≥ 45 N/mm <sup>2</sup>