

DECK GROUT EP

Epoxy based Grout for Ceramic Tiles



Introduction

Deck Grout EP is an epoxy based, 100% solid, non staining, acid resistant non shrink grout for ceramic tiles. It can be easily applied for more than 3 mm joint without the risk of cracking. It is available in 25 attractive shades.

Application area

- Bathroom and toilets where acid cleaning of tiles are frequently required.
- Kitchens, milk parlour, butcher shop where good hygiene is required. The stains due to oil, milk or blood spillage will be easy to clean.
- Swimming pool, fountains where efflorescence free joint is needed.
- Laboratory, chemical tanks where chemical resistance is required.

Key Features

- Water cleanable, easy to apply and finish
- No shrinkage, can be applied for more than 3 mm joint easily without cracking
- Excellent mechanical and chemical properties
- Smooth surface finish, easy to clean
- Excellent bonding

Technical Data

Mixing ratio	2:1:7 A:B:C by wt.
Pot life	45 Min@25°C
Density of mix	1.7 g/ml
Application temperature	10 to 30°C
Adjustment time	30-45 Min
Full cure time	7 Days
Shear adhesion strength	>5 N/mm ²

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Application Procedure

Surface Preparation

Surfaces should be structurally sound, clean and free from loose material, dust, dirt, oil, grease, wax, loose paint, mildew, rust or efflorescence. The moisture content in the substrate must be less than 5%.

Mixing

Take a clean and dry container of appropriate size and empty completely Part A and Part B in the container. Mix them properly for 2-3 min till a homogeneous mix is obtained.

Start adding Part C in the previously made Part A and B mix slowly. Mix it well using hand held low RPM (300-400) helical stirrer for 2-3 minutes. Make sure a homogeneous mixture with uniform colour is obtained.

Application

Apply the mix using trowel over tile joint uniformly. Remove excess material around the tile joint. Allow the grout to set for 45 minutes before finishing. Take a wet sponge (but not saturated) and clean the tile and joint area carefully and gently. Do not press the sponge.

Packaging

5 Kg. Pails

Storage

Store in the original container with the lid closed appropriately. Avoid extreme temperatures and direct exposure to sunlight. Keep in cool, dry and under shed. Deck Grout EP performs well for at least 6 months from the date of manufacture.

Health and Safety

Kindly wear hand gloves and safety goggles while handling the product. Any contact with eyes should be washed immediately with clean water and seek medical advice. Do not swallow. Avoid contact with food or cooking utensils and keep away from children's reach. If splashed on to cloth or any other fabric, wash immediately otherwise it may leave permanent stain.

Product Disclaimer

This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental conditions while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.