

D+ CLASSIC EPOXY GROUT- 3 PART



PRODUCT DESCRIPTION

- D+ CLASSIC EPOXY GROUT - 3 PART is a 3 component solvent free Epoxy Resin based grout consisting of a Base, Hardener, and Specially selected fine color Fillers. The components are mixed together to give a smooth, non-slump paste grout. It gives stain less, chemical resistant, hard wearing & impervious tile joint filler with a high degree of resistance to abrasion and impact.

Area of Application

- Residential & Industrial Projects
- Food & Pharma Processing Units
- Swimming Pools
- Hospitals
- Restaurant Kitchens
- Shopping Malls and Sports Center

Features & Benefits

- Stain resistance and easy to clean
- Easy to mix and apply
- Provides excellent chemical resistant property
- Provides hygienic, hard wearing and impervious properties
- Non-cracking or powdering
- Can be cleaned after application with a damp sponge
- Non –toxic

Technical Information

Test	Results	Test	Results
Nature	Three components (Hardener, Base & Filler)	Setting Time	24 hrs @ 30°C
Specific Gravity (Mixed)	1.62 kg/l	Water Absorption	Nil
Mix Consistency	Smooth paste	Shear Strength (14 Days)	>30 KN (BS 5980 Min. Value 8.9KN)
Pot Life	~60 minutes	Joint Width	2mm - 10mm
Available Packing	1 kg, 5 kg pack size		
Shelf Life	12 Months (When stored unopened in normal, dry frost free conditions)		

HEAD OFFICE:

506, Parshwanath Business park, opp
Prahlanagar garden, SG highway, Ahmedabad,
Gujarat, India. 380015

D FIX ENTERPRICE I M +91-9925460107
customercare@dfix.co.in I www.dfixindia.com

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APPLICATION PROCESS :

STEP 1: SURFACE PREPARATION

- Before commencing grouting, ensure that the tiles fixed are sound and joints are free from tile fixing adhesive.
- The tile joints should be free from any contamination, dust, oil and water. Clean the joints by possible means and ensure that they are not in damp condition.

STEP 2: PREPARING MIX

- Shake the bottle of HARDENER and stir the BASE prior to mixing.
- Add all of the HARDENER to the entire BASE in a suitable, clean container and mix together thoroughly. If an electric drill mixer is used, mix at a slow speed.
- Add slowly the pre-measured quantity of the FILLER, mixing thoroughly until all of the FILLER is dispersed and a uniform colour and lumps -free consistency is achieved.
- Avoid entraining air by mixing at very high speed or by over -mixing.

STEP 3: APPLICATION

- Using a hard rubber squeeze, press the grout firmly into the joints ensuring that the joints are completely filled.
- Work in small areas to have better control on removing the excess grout material from joints and surface by moving the squeeze diagonally to the grout lines.
- Clean off the surplus grout from tile joints and surface within 10 -15 minutes. Initially use a rough textured sponge dampened with clean water to clean the excess grout and to remove the grout residue.
- Use the damp sponge in a circular motion and keep it relative to the tile surface to achieve the flush joint. Do not allow water to flow or run into ungrouped joints.
- Clean the epoxy/water residue with a fine textured damp sponge in a circular motion, taking care not to drag epoxy grout from the joints.
- Clean off any light residue of epoxy left on the tile surface using an alkaline detergent without disturbing the joint finish.

Precautions & Limitations:

- Do not apply Epoxy on wet/damp tile joints. Always apply on completely dry tile joints.
- Do not allow water to flow/run into un-grouted joints while application.
- Do not allow the residue to remain on the surface more than 24 hrs.
- Do not over-mix the material. Over-mixing can reduce the pot life of the mixed quantity.
- Ensure adequate ventilation during application in working places.
- Strictly do not add water in it.
- Care should be taken to avoid staining tile while grouting unglazed floor tiles, natural stones tiles with Matt glaze or textured surfaces.
- Apply masking tapes along tile joints while working on unglazed floor tiles, natural stones tiles with matt glaze or textured surfaces.
- Do not use this product for grouting tiles with metal décor or lustre.
- Part mixing is not allowed.

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COVERAGE:

Tile Size (mm X mm)	Tile Thickness (mm)	Joint Width (mm)	Coverage (kg/ sq.mt.)
300X300	7	2	0.15 kg/sq.mt.
300X200	7	2	0.19 kg/sq.mt
200X200	5	2	0.16 kg/sq.mt
150X150	5	2	0.22 kg/sq.mt

The coverage mentioned in table is indicative only and can vary as per the tile size, thickness, joint width & wastage during application.

Health and Safety Instructions:

- Protective clothing such as gloves, mask and goggles should be worn.
- Treat any contact to the skin or eyes with fresh water immediately.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention

STORAGE AND SHELF LIFE

- D+ Classic Epoxy Grout - 3 Part has a self-life of 12 months when stored in normal dry conditions.

CONDITIONS OF SALE

- Sold subject to the Company's conditions of sale which are available on request.

NOTE The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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