

POWER POXY GROUTS



DESCRIPTION

Power poxy grout is a three component/two-component epoxy based joint filler designed for use in application of ceramic tile, vitrified tile and all natural stone. The excellent feature of power poxy grout is that, it can easily be cleaned from any surface with water using scrubber/sponge within stipulated time.

APPLICATION AREA

- Residential Buildings
- Commercial Buildings
- Bathrooms
- Swimming pools
- Cafeterias
- list continues..

ADVANTAGES

- Hard and durable joints
- Temperature resistant
- Stain free
- Non-cracking or powdering
- Water cleanable when fresh
- Available in range of attractive colors
- Chemical resistant



TECHNICAL DATA

Test	Test Method	Results
Specific Gravity(Mixed)	Internal	Matched with standard shade.
Water Absorption	Internal	1.70 g/cc
Water Clean ability	ANSI A 118.6 1999;H 4.4	0.45%
Initial Setting Time	ANSI A 118.3 1999;E 5.1	> 60 min
Compressive Strength	EN 13888	> 180min
Tensile Strength	EN 13888	55N/mm ²
Bond Strength	EN 13888	10.3N/mm ²
Full Cure	EN 13888	1.4N/mm ²
Foot Traffic	Internal	7 Days
Foot Traffic	Internal	24 Hours

Test Complies to EN standards.

*QCP - Note: The above data's are @ 23°C temperature and at minimum 50% RH. Actual field performance will depend on installation method and site conditions.

SHELF LIFE

Packed containers of this product are guaranteed to be of first quality for two(2) years if stored at temperatures >32°F(0°C) and <110°F(43°C)

COVERAGE

Please refer the coverage chart as it depends on the tile size, joint width and depth.

INSTALLATION PROCEDURE

SURFACE PREPARATION

Before starting to grout remove debris in grout joints and lightly sponge the tile surface to remove dust and dirt. Do not clean tiles with acid cleaners, since this may affect the overall shade of the grout.

MIXING

Empty entire contents of poxy grout Part-A and Part-B into a clean mixing pan or saturated tin, (Mix both Part-A and Part-B well before commencing the grouting work). Mix with a trowel by manual method or by slow speed stirrer mixer maintaining an rpm not exceeding 300-400. Add Part-C (colored powder) as required to get a uniform consistency. Mix the material as stiff as possible to work into the joints.

APPLICATION

- ◆ Using a rubber float or grout filling accessories, fill the tile joints as per standard epoxy grouting techniques. Be sure all tile joints are packed full.
- ◆ Remove all excess material before initial cleaning (40-50min) with grout float. Do not leave excess grout on the face of tiles, since this will lead to material setting and therefore makes difficult to clean.
- ◆ While application is done on open areas like swimming pools, it is recommended to keep the working area covered and protected from direct sunlight for 7 days until the pools are filled with water.

CLEANING

Remove all excess grout from the tile surface with the edge of grout float. Direction to use grout float should be 90° angle diagonally across the joints and tile to avoid pulling out the material. Initial Cleaning should be commenced after 40-50 min of grouting. Using clean water scrub the tile surface and joint width to remove any excess grout and to get a smooth finishing. After 24 hours do a final cleaning with normal soap water to remove any haze from the tile.

SAFETY INSTRUCTION

- ◆ During low temperature (winter season), curing of grout will take time hence finished work should be covered from traffic until fully cured.
- ◆ Since Poxo Grout contains epoxy base and hardener, may cause eye and skin irritation until cured.
- ◆ Keep out of reach of children
- ◆ In case of contact with eyes or skin, flush thoroughly with water.

Manufactured & Marketed By :

POWERGRACE INDUSTRIES LTD.

305, Dev Arc, Opp. Iscon Temple, S.G. Highway,
Ahmedabad-380015. Gujarat. India.

CIN : U85100GJ2013PLC075582

For inquiry & Feedback :

Toll Free: 1800 121 0141

E-Mail: care@powergraceindustries.com,

Web: www.powergraceindustries.com