

ULTRA EXTERIOR EPOXY GROUT – TDS

Product Name:

Ultra Exterior Epoxy Grout

Product description:

Ultra Exterior Epoxy Grout A 100% solids, chemical resistant epoxy grout. It is designed for situations requiring strict hygiene standards and high chemical and physical resistance.

Advantages:

- Use where strict hygiene standards, high chemical and physical resistance are required.
- Solvent free, environmentally friendly.
- Joints from 2mm to 15mm.
- Suitable for wall and floor applications
- Adjustable viscosity to suit application conditions.
- Water wash up, easier than other epoxy grouts Ideal for wet areas including swimming and hydrotherapy pools.
- For internal and external applications.
- Low VOC content.

Surface Preparation:

Ensure joints are clean and free from dust, excess adhesive and bedding mortar. Do not grout until the adhesive has set firmly. All 'spacers' must be removed from joints. Joint must be dry before grouting and free from permanent dampness. Prior to grouting, it is advisable to check ease of cleaning with tiles that have a textured or matt surface.

Application:

Apply the mixed grout using a flexible metal or rubber trowel, spatula, gauging trowel. Compact the grout firmly into the joints ensuring they are completely filled, minimising the amount left on the tile surface. Remove excess grout from the tile surface and begin cleaning. Optimum pot life, coverage and workability are achievable when Ultra Exterior Epoxy Grout is used at temperatures between 20- 25°C. The components can be warmed or cooled to achieve optimal results depending on temperature and site conditions. Do not apply in temperatures below 10°C or above 30°C. Low temperatures will retard curing and high temperatures will dramatically shorten the pot life. The pot life of the mixed mortar is approximately 60 minutes at 23°C and 50% relative humidity, when approximately 200ml are mixed. Warmer temperatures and larger mixes will reduce the pot life; only mix sufficient material that can be used within 30 minutes.

Cleaning:

For best results, cleaning should be completed within 15 minutes after application. Grouting and cleaning 1-2m² at a time is recommended. Consult Ultra Green Construction Chemicals for porous and heavily textured tiles.

Setting Time:

Initial set and trafficable after 24 hours, full cure after approximately 7 days. After which time the grout joints are chemically resistant, at 23°C and 50% relative humidity. Allow longer for lower temperatures.

Storage:

- Store in original container only
- Store in and use in temperatures between 45 ° F to 85° F (7° C to 29° C)
- Store in areas inaccessible to small children

Technical Data:

Packing Part A & B	5 kg
Pot life	60 min
Specific Gravity	2.0 -2.1
Compressive Strength	70 mpa
Flexural strength	45 mpa
Foot traffic	24 hours

Corporate office:

ULTRA GREEN CONSTRUCTION CHEMICALS

#42, 2nd main road
 Palace Guttahalli main road
 Near Vinayaka circle
 Bangalore – 560003
 Ph: 080-23537778
 E-mail: info@ultragreenc.co
 Web: www.ultragreenc.co

