

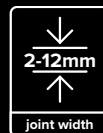
ProGrout Epoxy



3kg



Available Colours:



Product Selection Guide

Key areas of use:

- ✓ General wall installations
- ✓ General floor installations
- ✓ Interior installations
- ✓ Exterior installations
- ✓ Wet rooms
- ✓ Domestic showers with tray
- ✓ Communal showers
- ✓ Swimming pools
- ✓ Food preparation areas
- ✓ Areas where chemical resistance is required
- ✓ Areas where hygiene is required
- ✓ Conservatories

Suitable tiles:

- ✓ Ceramic
- ✓ Porcelain
- ✓ Glass
- ✓ Mosaics
- ✓ Marble
- ✓ Granite
- ✓ Limestone
- ✓ Limestone
- ✓ Quarry
- ✓ Slate
- ✓ Resin Backed
- ✓ Quartz

**ULTRA
TILE**[®]

TECHNICAL DATASHEET

UltraTile ProGrout Epoxy is a water-based epoxy resin grout for waterproof, stain resistant grouting of porcelain tiles, ceramics, natural stone (compatibility to be checked prior to grouting) and glass mosaics. Suitable for wall and floor tiling and for use in aggressive environments. Ideal for use in wet areas and swimming pools. Available in 5 colours, Grey, Silver grey, Charcoal, Jasmine and White.

SURFACE PREPARATION

Before grouting joints, check that tiles have been laid correctly and are anchored perfectly to the substrate. Substrates must be perfectly dry. Grout joints in accordance with the recommended waiting time indicated on the relative data sheet for the adhesive used. For mortar substrates, wait at least 7 - 14 days depending on screed thickness, ambient weather conditions and on the level of absorption of the covering and the substrate. Any water or moisture rising can cause vapour pressure to accumulate, which may in turn loosen the tiles on account of the complete non-absorbency of the grout or of the tiles themselves. Joints must be free from any excess adhesive, even if already hardened. Furthermore, they must be of an even depth for the whole width of the tile covering, thereby ensuring maximum chemical resistance. Any dust and loose debris must be removed from joints by carefully cleaning them with vacuum cleaner. The surface of the coating material to be grouted must be dry and free from dust or building dirt; any residual protective coatings must first be removed using specific products. Before grouting joints, check the cleanability of the tile covering, as porous or highly micro-porous surfaces may make cleaning difficult. It is advisable to perform a preliminary test on tiles not to be laid or in a small, concealed area.

MIXING

Cuvette pack - Component B is on top with Component A on the bottom of the pack. Open Component B and force the unit open ensuring all of component B is added to component A. Mix the two components using a low speed helicoidal paddle and drill until a smooth, even coloured mixture is obtained. Mixing by hand is not recommended. The mixture remains workable for approximately 30 - 40 minutes.

APPLICATION

UltraTile ProGrout Epoxy must be applied evenly on the tile covering with a hard rubber spreader. Grout material has to be completely filled between entire joint areas, the application has to be done diagonally with respect to the joints. If grouting is to be on joints only, it is recommended that a test be carried out in advance before laying to ensure the surface can be properly cleaned. Remove most of the excess grout immediately using the spreader, leaving only a thin film on the tile.

CLEANING

First pass

1. First cleaning with rubber spreader: once the joints have been filled, remove any excess grout that is left on the tiles immediately with the rubber spreader (working diagonally).
2. Use the wash-boy to carry out the first cleaning pass with a cellulose sponge or abrasive felt pad, removing any excess grout from the flooring. Use wash-boy to carry out the second and final cleaning pass, finishing and smoothing the grout in the joint. Change the washing water frequently so that it is always clean. Replace the sponge or felt pad if they become impregnated with product.
3. Cleaning with cellulose sponge: clean when the grout is still fresh, using a cellulose sponge dampened with the water from tray. Use circular movements to soften the film of grout on the tiles and finish the joints. Collect up the emulsion formed on the tiles using the sponge.
4. Cleaning with abrasive felt pad for structured surfaces: for more structured surfaces, clean when the grout is still fresh, using a felt pad dampened with the water from tray. Use circular movements to soften the film of grout on the tiles and finish the joints. Collect up the emulsion formed on the tiles using the sponge.

Second pass

5. Finishing with a cellulose sponge: finish cleaning with a cellulose sponge dampened with water from tray, working diagonally to the tiles so as not to dig into the joints. Do not walk on the damp floors for at least 12 - 24

hours, to avoid leaving dirt.

6. Finishing with foam rubber sponge for a smoother joint: for a smooth finish, complete cleaning with a foam rubber sponge dampened with water from tray, working diagonally to the tiles so as not to dig into the joints.

On the following day

7. Once the grout has dried, any traces of dirt and streaks can be removed using Ultra Pro-Clean Resin-Off.
8. Distribute the product over the surface to be treated, using the abrasive felt pad and leaving a thin, even film of liquid. Leave Ultra Pro-Clean resin Off to work for about 10 - 20 minutes. (depending on heaviness of deposits). After this, clean the surface manually with abrasive felt pad.
9. Collect up the solution with the sponge, rubber scraper or liquid vacuum system for large surfaces. Rinse thoroughly with clean water.
10. Dry immediately with a dry cloth or liquid vacuum system, without allowing the residual water to evaporate. Repeat for highly stubborn dirt/deposits.

TECHNICAL DATA

Unit Size:	3kg Buckets
Colours:	White, Jasmine, Grey, Silver Grey, and Charcoal
Classification:	EN13888 RG
Application Thickness:	2mm - 12mm
Pot Life*:	30 - 40 Minutes
Light Foot Traffic*:	24 hours
Hard Set Time*:	3 days (mechanical resistance) 7 days (chemical resistance)
Application Temperatures*:	5°C to 30°C*

*Depending on temperatures, substrate, and site conditions.

POINTS OF NOTE

Product for professional use - use at temperatures between +5°C and +30 °C.

Workability times may vary considerably, depending on ambient conditions and the temperature of the tiles.

Swimming pools - allow at least 21 days after grouting before filling.

Do not walk on floors that are still damp as dirt could still stick to them.

Do not lay on substrates subject to moisture rising or which are not completely dry.

STORAGE

This product must be stored in unopened buckets, clear of the ground in dry conditions. Avoid frost. Ideal storage temperatures are between 5°C and 25°C.

SHELF LIFE

Under the above storage conditions this product has a shelf life of 18 months.

HEALTH & SAFETY

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste appropriately. A full Material Safety Data Sheet relating to this product is available from ultratileadhesives.co.uk.

QUALITY ASSURANCE

All products are manufactured in a plant whose quality management system is certified / registered as being in conformity with BS EN ISO 9001, ISO 14001 and ISO 45001. UltraTile products are guaranteed against defective materials and manufacture and will be replaced, or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how our products are used. All UltraTile products are sold subject to our terms and conditions of sales, copies of which may be obtained upon request.

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