

Technical datasheet

FINE ULTRA-HIGH PERFORMANCE WATER-REPELLENT CEMENTITIOUS GROUT FOR JOINTS FROM 0 TO 6 mm

Water-repellent,
Abrasion resistant,
Easily trowelable,
Rapidly cleanable
UV resistant (lightfast)

APPLICATIONS

Grouting of ceramic tile and ceramic or glass mosaic floor and wall coverings, including underwater surfaces

DO NOT USE

On substrates and adhesives that are still wet (to avoid colour changes due to bleeding of soluble salts to the surface); in temperature conditions below +5°C or above +35°C; for joints wider than 6 mm; for flexible expansion joints (in these cases use silicone or polyurethane grouts); in industrial areas subject to the presence of aggressive chemical agents; on floors laid on the ground with no damp course.

INSTRUCTIONS FOR USE

Before grouting make sure the material has been installed correctly and that the tiles are perfectly anchored to the substrate.

The sub base must be perfectly dry. Grout the tiled surface in compliance with the times recommended in the technical datasheet of the fixing adhesive employed.

When the tiles or mosaics are installed with mortar wait 7/14 days depending on the thickness of the screed, the ambient climatic conditions, and the absorbency of the covering and the sub base.

Any ascending water or rising damp can lead to salt deposits on the surface of the grout or result in colour changes due to uneven evaporation of residual water through the grout.

Before grouting, joints must be cleaned to remove adhesive remains, including hardened adhesive; the depth of the joints must be uniform, and equivalent to at least 2/3 of the total thickness of the covering, to prevent the risk of different drying times in different areas of the surface leading to colour variations.

In addition, the joints must be cleaned with a vacuum cleaner to remove dust and loose material.

In the case of highly absorbent tiles and high temperatures we recommend preparing the surface with a damp sponge before grouting, taking care to avoid water infiltration into the joints.

Before grouting with colours in contrast with the colour of the covering, check cleanability, as this may be difficult in the case of high porosity surfaces. We recommend performing a trial on an unused tile if possible or on a small area of minimal visibility of the tiled surface.

When using contrasting grouts it is good practice to treat the surface beforehand using a specific protectant and keeping the product out of the joints as far as possible.

PREPARING THE MIX

Pour 5 kg of GROUT into a clean receptacle containing approximately 1.4 litres of clean water.

Use a low speed mixer to mix the product until obtaining a smooth lump-free paste. The water quantity shown on the pack is guideline. Quantities may vary in accordance with the grout colour.

Mixes can be created having greater or lesser thixotropic consistency depending on the specific application. Adding excessive water does not improve workability or cleanability of the grout and can instead result in thickness reductions, plastic shrinkage during curing, and impairment of finished performance. Prepare each mix batch required to complete the job using the same quantity of water each time to avoid colour variations.

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Spreading the grout:

Fill the joints with grout using a rubber squeegee, taking care to remove surplus product. Grout the entire surface until all joints have been completely filled, working diagonally with respect to the direction of the tiles. Immediately remove most grout residues leaving only a light coating on the tile surfaces.

Use the mix within about 90 minutes from the time of preparation.

Finishing:

Start cleaning procedures as soon as the grout has thickened in the joints. Proceed to even out the grouting and clean the surface using a sponge moistened with clean water. The sponge should be large in size and sufficiently thick to avoid the risk of gouging grout out of the joints. Finish the cleaning procedure by working in a diagonal direction with respect to the tiles and using a uniform quantity of water over the entire surface to avoid the formation of colour variations. For large size floor surfaces you can also use a continuous sponge belt grout cleaning machine. Protect from sunlight, frost and draughts for 12 h. Damp sub bases can produce colour variations. Use water to clean tools of grout residues before the product has hardened.

Placing in service:

Floor surfaces are walkable after approximately 24 hours and trafficable after approximately 3 days.

Storage:

12 months in a dry place in the original closed packs.
The colour shown on the label is purely guideline.

WARNINGS

Once the bag has been opened, keep it away from moisture to delay deterioration of the product. Although based on our best experience, the above indications and prescriptions remain purely guideline and must be confirmed by means of thorough practical trials. Therefore, before proceeding, make sure the product is suitable for the intended use. Users assume full responsibility for any consequences deriving from use of the product.

PRODUCT FOR PROFESSIONAL USE ONLY