

Sika® Tile Grout FJ

Polymer Modified, Water Resistant Tile Grout

Product Description Sika® Tile Grout FJ is a 1-component, polymer modified, water resistant, cementitious tile jointing grout for finer joints up to 4 mm. It is particularly used in conjunction with Sika Tile Fix and Sika Ceram100 tile adhesives. Suitable for use in tropical and hot climatic conditions.

Uses Suitable for filling tile joints in:

- Ceramic
- Mosaic
- Marble
- Stone
- Brick
- Terrazzo etc.

Advantages

- Easy to use, requires only the addition of water
- Dense, smooth, non-dusting
- Water resistant
- Excellent adhesion to unglazed surfaces.
- Hard and durable when fully cured (28 days)
- Available in various colours
- Good open time

Product Data

Type	Cementitious powder
Form	Standard colours: White Other colours available on special orders
Packaging	20 kg bags
Storage Condition	Store in a dry area between 5°C and 40°C. Protect from direct sunlight
Shelf life	12 months minimum from production date if stored properly in original unopened packaging

Technical Data

Mixing ratio	Add 30% cold, clean water by weight of powder or 6.0 litres per 20 kg bag
Pot life	60 minutes at 25°C (Approx) 40 minutes at 35°C (Approx).
Density	Fresh mortar: 1.80 kg/lt (Approx.)
Mechanical Strengths (28 day)	Compressive strength ~ 20 N/mm ² Adhesion - 1.5 - 2.0 N/mm ²
Yield	Approx. 14.5 L per bag
Temperature	Minimum 5°C Maximum 40°C (substrate)

Construction



Application Details

Substrate preparation	Tile walls should be free from dust, paints or any contamination.
Mixing	Add 30% clean water (6.0 lt water per 20 kg bag) to the dry powder and mix for at least 3 minutes by slow speed mixer (max. 500 rpm) and until a homogeneous mixture, free of lumps with a creamy consistency is achieved. Do not mix more Sika® Tile Grout FJ than the quantity can be placed in approximately 30 minutes.
Application	Apply Sika® Tile Grout FJ onto the tile surface and fully pack the joints using diagonal strokes. Use a hard rubber grouting float. Excess grout should be cleaned off the tile surface with a wet sponge while the grout is still fresh. Control joints should be used at all times to ensure uniformity of joint widths.
Curing	Where ambient conditions may lead to rapid surface drying, the use of light water fogging for 48 hours, wet hessian or a suitable water based curing compound is recommended. Do not commence fogging until final set has been reached.
Cleaning	Application and mixing tools should be cleaned with water while material is still fresh. Hardened material can only be removed mechanically.
Remarks	Do not use acid based cleaner to wipe down Sika Tile Grout FJ

Safety

Precautions	Accidental splashes to the skin must be washed off with water and soap. Accidental splashes to the eyes or mucous membrane must be rinsed with clean warm water. Seek medical attention without delay. Skin barrier cream, safety goggles and rubber gloves are recommended.
Ecology	Do not dispose of into water or soil but according to local regulations
Toxicity	Non-toxic under the relevant Swiss health and safety codes
Transportation	Non-hazardous

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substratum and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

Sika Gulf B.S.C (c)
Bldg.925, Road 115, Sitra Area 601.
P.O.Box 15776
Adliya, Kingdom of Bahrain
Tel: ++973 17735 560,
Fax : ++973 17732 476
Email: sika@ sikagulf.com.bh
Web : <http://www.sikagulf.com>

