

## PRODUCT DATA SHEET

# EVERBUILD® 730 Universal Flexible Grout

A cementitious wall & floor tile grout for joints up to 15 mm wide

### PRODUCT DESCRIPTION

5 kg EVERBUILD® 730 Universal Flexible Grout is a cementitious grout designed specifically for wall and floor tile applications for joints up to 15 mm wide. The added powder polymer in EVERBUILD® 730 Universal Flexible Grout provides flexibility and water resistance to give a durable water repellent finish. Suitable for most common tiles including ceramic, natural stone and porcelain. EVERBUILD® 730 Universal Flexible Grout contains MouldShield® for long lasting anti-fungal protection against black mould.

### USES

- Grouting floor and wall tiles on most surfaces up to 15 mm in joint width.
- Recommended for grouting domestic, communal and power shower areas.
- Suitable for use with ceramic, porcelain, quarry, natural stone tiles and mosaics.
- Suitable for use with underfloor heating.

### PRODUCT INFORMATION

<b>Packaging</b>	5 kg Sacks.
<b>Shelf Life</b>	12 months when stored according to manufacturer's instructions.
<b>Storage Conditions</b>	Store at moderate (+5 °C to +25 °C) temperatures. PROTECT FROM DAMP.
<b>Appearance / Colour</b>	Fine powder available in Grey, White, Ivory & Anthracite.
<b>Density</b>	1.3-1.5 g/cm <sup>3</sup> (approx)

### TECHNICAL INFORMATION

<b>Service Temperature</b>	-30 °C to +100 °C.
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### CHARACTERISTICS / ADVANTAGES

- Excellent water resistance.
- With added polymer for improved flexibility
- Fills joints from 3-15 mm
- Excellent crush & flexural strength.
- Resists mould growth for up to 10 years (simulated ageing)
- Interior/exterior use.

<b>Setting Time</b>	Initial set 5-8 hours (hard in 24 hours)
<b>Bed Thickness</b>	Up to 15 mm (minimum 3 mm)

### APPROVALS / STANDARDS

Tested in accordance with EN13888 – Class CG2WA

## APPLICATION INFORMATION

<b>Yield</b>	1.5 kg of grout per 5 sq.metres of 150 x 150 mm tiles with a joint width of 3 mm.
<b>Ambient Air Temperature</b>	+5 °C to +35 °C.
<b>Open Time</b>	45-60 mins @20 °C

## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LIMITATIONS

- Do not use in areas subject to continuous water immersion.
- Do not use externally when rain is imminent (within 6-8 hours of application).
- Always carry out a test patch for compatibility prior to full application.
- Where multiple bags of grout are required always use the same batch number of product to maintain consistency of colour.
- Do not attempt to grout while tile adhesive is still wet.
- MouldShield® helps to prevent the growth of bacteria, mould and mildew that can cause staining of the grout, however it is not a substitute for regular cleaning as excess deposits of skin, soap, etc can lead to secondary mould growth.
- It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Ensure that the area to be grouted is clean, dry and free from loose adhesive before grouting. ALWAYS CHECK THAT THE TILE ADHESIVE IS DRY BEFORE COMMENCING.

Certain types of tiles may suffer from staining/discolouration or scratching from grouting. We recommend carrying out a small test area on a tile prior to full application as a precaution.

Ensure the tile adhesive is completely dry prior to any grout being applied. All joints should be clean and dust free. All loose contaminants, grease and excess adhesive should also be removed.

### APPLICATION

In a suitable container add approximately 3 parts powder to 1 part water and mix to a smooth paste. Always add powder to the water. Leave to stand for 2-3 minutes then remix. Do not mix more grout than can be applied in 45-60 minutes. Do not add further water to reconstitute the grout once it begins to cure as this will affect the final strength of the product.

Apply EVERBUILD® 730 Universal Flexible Grout using a sponge or a squeegee. Press the grout firmly into the joints ensuring no air voids are present. Remove any excess grout from the tiles whilst still wet. Remaining residues can be removed once the grout begins to cure (15-20 minutes) with a soft damp cloth or sponge. Dry residues can be removed once cured with a soft dry cloth. Clean all tools/equipment with warm soapy water after application.

Drying time 8-24 hours depending on size of joint. Do not walk on floors for at least 24 hours after application. Protect joints from running water until the grout has completely cured.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## LEGAL NOTES

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 accordance with Sika's recommenda-

tions. In practice, the differences in materials, substrates 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

**SIKA LIMITED**

Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
Tel: 01707 394444  
Web: [www.sika.co.uk](http://www.sika.co.uk)  
Twitter: @SikaLimited

