

PRODUCT DATA SHEET

EVERBUILD® 703 Fix & Grout Tile Adhesive

A ready mixed, premium grade, tile adhesive and grout with built in mould resistance

PRODUCT DESCRIPTION

EVERBUILD® 703 Fix & Grout Tile Adhesive is a premium grade adhesive, formulated to be used as both an adhesive and grout. The product contains a fungicide to prevent mould growth in the product and is water resistant - ideal for areas of high humidity. Specially formulated using only top quality raw materials to provide the correct product for fixing ceramic and porcelain wall tiles and mosaics in most common applications. Dries to a brilliant white finish.

USES

- Kitchen/Bathroom walls.
- Shower areas.
- Communal and power showers
- Work tops subject to water contact.

PRODUCT INFORMATION

Packaging	0.75 kg, 1.5 kg, 3.75 kg & 7.5 kg Tubs.
Shelf Life	12 months when stored according to manufacturer's instructions.
Storage Conditions	Store between 5 and 25°C. PROTECT FROM FROST
Appearance / Colour	Thick white paste (dries & stays brilliant white)
Density	1.7 g/cm ³ (approx)
Shear adhesion strength	≥1.0 N/mm ²
Slip resistance	≤0.5 mm

APPLICATION INFORMATION

Yield	1.7 kg will fix and grout approx. 1 m ² of tiling depending on size of tile.
Layer Thickness	3-6 mm
Ambient Air Temperature	5 °C to 35 °C

CHARACTERISTICS / ADVANTAGES

- Excellent water resistance.
- Extremely high bond strength
- Compressible - allows for slight thermal movement.
- Dries brilliant white.
- Contains Mould Shield - Powerful anti-bacterial additive, protects the product, retains whiteness
- Ready mixed formula - no mixing, no mess. Apply straight from the tub.
- Easier to apply than most competitive adhesives.
- Extended open time.

APPROVALS / STANDARDS

Tested to EN12004 type D2T.

Open Time

~20 mins @20 °C

Curing Time

24-72 hours (depending on substrate).

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

- Unsuitable for floors.
- Do not use for swimming pools. Use EVERBUILD® 705 TILESET RAPID floor and wall tile adhesive.
- Do not use externally. Use EVERBUILD® 705 TILESET RAPID floor and wall tile adhesive.
- When used as a grout, allow to dry for 7 days before using showers/baths.

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

PLASTER: New plaster must be a minimum of 4 weeks old before tiling. Tile onto finishing coat only. Prime with EVERBUILD® 503 SBR Bond diluted 1:3 with water.

PLASTERBOARD/PLYWOOD/CHIPBOARD: Must be braced with seasoned timber at 300 mm vertically and horizontally. Use moisture resistant grades. All surfaces and edges must be sealed with EVERBUILD® 503 SBR Bond diluted 1:3 with water.

SAND/CEMENT RENDER: Allow at least four weeks drying before tiling. Use a mix design of 3 to 4 parts sand to 1 part cement. Prime with EVERBUILD® 503 SBR Bond

BRICKWORK/BLOCKWORK/CONCRETE BLOCK: Allow at least 4 weeks drying time before rendering or plastering. Do not fix directly to blockwork.

EXISTING GLAZED TILES/FORMICA: Roughen surfaces with abrasive sander and prime with EVERBUILD® 503 SBR Bond diluted 1:1 with water. Apply adhesive whilst still tacky. Allow at least 5 days before grouting.

PAINTED SURFACES: Not recommended for direct application to emulsion or limewash paints. Remove loose material and prime with EVERBUILD® 503 SBR Bond Mix diluted 1:3 with water.

For gloss paints, degrease and score with knife to provide key for adhesive. Allow at least five days drying before grouting.

APPLICATION

AS AN ADHESIVE: All surfaces should be clean, dry and free of dust and loose material before commencing. Refer to directions for specific surfaces.

Surfaces to be tiled must be clean, dry and sound. Porous surfaces, including plaster, must be primed with Everbuild® 503 SBRBond diluted 1:3 with water and allowed to dry before tiling. Allow new plaster to dry at least one month before tiling. Apply adhesive to wall at a depth of 3-6 mm (no less than 3 mm, no greater than 6 mm) combing out an area of no greater than 1 m² at a time. In dry situations, use a suitable notched trowel across the surface of the adhesive before placing the tiles into position and securing with a slight twist action to remove air voids.

In areas subject to wet conditions, do not use a notched trowel. Bed the tiles directly into the surface of the adhesive and again, secure with a slight twist action. In both situations, it is good practice to periodically remove a tile and check that at least 75 % of the tile is covered in adhesive. If this is not the case, apply fresh adhesive and reposition.

All surplus adhesive must be removed whilst adhesive is still wet using a dampened cloth or sponge, particularly along grout lines.

AS A GROUT: Apply by squeegee or sponge, working well into joints. Ensure no voids remain. Suitable for joint widths up to 6 mm. Allow adhesive to dry for 24-72 hours before grouting depending on porosity. Allow grout to dry for 7 days before using shower areas/baths.

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 recommendations. 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.

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