

## PRODUCT DATA SHEET

# EVERBUILD® 702 Water Resistant Tile Adhesive

Premium grade water resistant tile adhesive

### PRODUCT DESCRIPTION

EVERBUILD® 702 Water Resistant Tile Adhesive is a premium grade adhesive that can be used in areas subject to prolonged/permanent wet conditions and in areas of high humidity and condensation.

### USES

- Suitable for use in areas that are subject to prolonged water contact
- Designed for use in kitchens, bathrooms & power shower areas
- For use with ceramic and porcelain wall tiles & mosaics
- Acrylic formula for extra slip resistance & high bond strength

### CHARACTERISTICS / ADVANTAGES

- Excellent water resistance.
- Extremely high bond strength - over double the B.S. minimum requirement in wet shear (7 days drying, 7 days water immersion followed by shearing whilst wet).
- Ready mixed formula - no mixing, no mess. Apply straight from the tub.
- Easier to apply than most competitive adhesives.
- Excellent non slip characteristics - no movement on a 300 x 200 standard large format wall tile.
- Extended open time.

### APPROVALS / STANDARDS

EN12004 type D2T.

### PRODUCT INFORMATION

<b>Packaging</b>	7.5 kg & 16 kg tubs
<b>Shelf Life</b>	12 months when stored according to manufacturer's instructions.
<b>Storage Conditions</b>	Store at moderate (+5 to +30 °C) temperatures. PROTECT FROM FROST
<b>Appearance / Colour</b>	Thick buff paste (dries off-white)
<b>Density</b>	1.7 g/cm <sup>3</sup> (approx) @ 20 °C
<b>Shear adhesion strength</b>	12 kN (typical wet shear)
<b>Thermal Resistance</b>	Service Temp -30 °C to 100 °C once cured.

### APPLICATION INFORMATION

<b>Consumption</b>	Approximately 0.9 m <sup>2</sup> /kg (6 mm notched trowel) to 0.6 m <sup>2</sup> /kg (solid bed).
<b>Layer Thickness</b>	3 to 6 mm
<b>Ambient Air Temperature</b>	+5 °C to +35 °C

Open Time

30 - 40 mins @20 °C

Curing Time

24 to 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 RAPID SET TILE MORTAR
- Do not use externally. Use EVERBUILD® 705 RAPID SET TILE MORTAR

## ECOLOGY, HEALTH AND SAFETY

Consult MSDS for full list of hazards.

## 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 1:4 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.

#### EVERBUILD BUILDING PRODUCTS LTD

Site 41, Knowsthorpe Way  
Cross Green Industrial Estate  
Leeds, LS9 0SW  
Tel: 0113 240 3456  
Web: [www.everbuild.co.uk](http://www.everbuild.co.uk)  
Twitter: @everbuild

#### SIKA LIMITED

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

## APPLICATION

Surfaces to be tiled must be clean, dry and sound. 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 m<sup>2</sup> 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 re-position.

## CLEANING OF TOOLS

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

## 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.

#### Product Data Sheet

EVERBUILD® 702 Water Resistant Tile Adhesive

December 2021,

Version 02.01

2/2 2000000000014



BUILDING TRUST



EVERBUILD702WaterResistantTileAdhesive-en-GBEVER-(12-2021)-2-1.pdf