

PRODUCT DATA SHEET

Sika® Non-Slip Showerproof Tile Adhesive

WALL TILE ADHESIVE WITH EXTRA SLIP RESISTANCE

PRODUCT DESCRIPTION

Sika® Non-Slip Showerproof Tile Adhesive is an acrylic based, thin bed tile adhesive for extra slip resistance and grab. Designed for general purpose use in bathroom and kitchen areas, it's ideal for securing ceramic wall tiles and mosaics to most interior wall surfaces. Easy to trowel with a good wet edge. This product is a blend of limestone fillers, clay and acrylic polymers with minor additives.

USES

- For fixing all types of ceramic wall tiles including mosaics, porcelain and vitrified tiles.
- Suitable for internal locations such as domestic bathrooms, kitchens and shower areas.
- Can be applied to gypsum plaster, plasterboards, cement fibre board, existing tiles, concrete, cement render, timber panels and plywood boards.

CHARACTERISTICS / ADVANTAGES

- Advanced slip resistance
- Strong adhesion
- Ready mixed - quick and easy to apply
- 25 minutes open time at 25°C
- Can be grouted in 24 hours

APPROVALS / STANDARDS

Conforms to BS EN12004 Type D1T.

PRODUCT INFORMATION

Packaging	7.5kg and 15kg plastic pails
Appearance / Colour	Off white paste
Shelf Life	Minimum 12 months when stored according to manufacturers instructions.
Storage Conditions	Store in moderate (5 - 30°C) dry conditions. PROTECT FROM FROST. Will reconstitute if allowed to gradually warm to room temperature.
Density	ca. 1.7 g/cm ³ at 20°C

TECHNICAL INFORMATION

Thermal Resistance	-30°C to +100°C
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APPLICATION INFORMATION

Yield	0.6m ² /kg for wet areas and 0.9m ² /litre for dry areas
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Layer Thickness	3-6mm
Ambient Air Temperature	5°C to 35°C
Open Time	20 - 30 mins @20°C
Curing Time	Allow to dry for 24 hours before grouting (72 hours if tiling on non-porous surfaces). Avoid wetting tiles for 48 hours. Showers should not be used for at least 7 days after grouting has been completed.

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 SIKABOND SBR+ diluted 1:3 with water.

PLASTERBOARD/PLYWOOD/CHIPBOARD

Must be braced with seasoned timber at 300mm vertically and horizontally. Use moisture resistant grades. All surfaces and edges must be sealed with SIKABOND SBR+ 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 SIKABOND PVA+.

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 SIKABOND PVA+ 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 SIKABOND PVA+ 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.

Surfaces to be tiled must be clean, dry and sound.

Porous surfaces, including plaster, must be primed with SIKABOND PVA+ diluted 1 to 3 with water and allowed to dry before tiling. Allow new plaster to dry at least one month before tiling.

APPLICATION

Apply adhesive to wall at a depth of 3-6mm (no less than 3mm, no greater than 6mm) combing out an area no greater than 1m² 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.

CLEANING OF TOOLS

Clean tools in water after use. Wash hands with warm water and soap after use.

LIMITATIONS

- Ensure that the correct product is being used for your application.
- Always follow application instructions carefully.
- Only to be used for walls. DO NOT USE ON FLOORS.
- DO NOT USE IN AREAS SUBJECT TO RISING OR PENETRATING DAMP.
- As the manufacturer cannot know all the uses its product may be put to, it is the user's responsibility to determine suitability for use. If in doubt, please contact Technical Services for further advice.
- In all circumstances, the manufacturer's liability is limited to the value of the manufacturer's product purchased.

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.

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 the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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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Product Data Sheet

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