

PRODUCT DATA SHEET

Sika® Ready Mix Tile Adhesive

HIGH PERFORMANCE ACRYLATE BASE DISPERSION ADHESIVE

DESCRIPTION

Sika® Ready Mix Tile Adhesive is a 1-part high performance acrylate base dispersion adhesive. It is ready-mix with consistent quality for thin or thick-bed applications.

USES

Sika® Ready Mix Tile Adhesive is ideal for bonding of ceramic tiles, homogeneous tiles, porcelain tiles, glass tiles on concrete, wall renders, rigid wooden board, gypsum board, rigid tiled surface and floor screeds for interior applications. It offers excellent resistance to thermal movement deformation. These qualities are particularly beneficial for application on exposed areas.

CHARACTERISTICS / ADVANTAGES

- Ready-mix with consistent quality
- Good workability and easy to apply
- Good adhesive bond strength
- Good deformation ability
- High viscosity & slip resistance
- Water-resistance

APPROVALS / STANDARDS

PRODUCT INFORMATION

Chemical Base	Acrylate base dispersion adhesive
Packaging	5 kg/pail & 18 kg/pail
Appearance / Colour	Beige
Shelf Life	12 months from date of production
Storage Conditions	Stored properly in undamaged and unopened original sealed packaging in cool dry conditions. Protect from direct sunlight and frost.
Density	1600 kg/m ³

TECHNICAL INFORMATION

Tensile Adhesion Strength	> 0.5 MPa
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APPLICATION INFORMATION

Consumption	~ 1.65 kg/m ² /mm
Pot Life	~ 30 min at 20 °C

Waiting Time / Overcoating

Leave a tile joint spacing around 2 mm. Do not apply adhesive and tiles over movement joints. Remove excess adhesive with a clean damp cloth or sponge before drying. Allow at least 24 hours curing before joint grouting works.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Ensure substrate is sound, clean and free of dust, loose-particles, grease or any other contaminants. New concrete, wall renders or floor screed should be fully cured (at least 28 days) and/or no shrinkage movement is expected prior to tile fixing. Wooden board, tiled surface should be rigid enough to support the tiling works.

APPLICATION

Stir well before use. Use a trowel or straight edge to spread Sika® Ready Mix Tile Adhesive onto the substrate. Then comb the adhesive evenly using a notched trowel. Place the tiles within the open time and press firmly to ensure full bedding contact by twisting action. For tiles with deep grooves, apply an extra layer of adhesive to the back for full bedding.

CLEANING OF TOOLS

Tools should be washed with clean water immediately after use and before the tile adhesive sets.

BASIS OF PRODUCT DATA

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

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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 Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

VOC DATA

VOC content (ready to use) not exceeding 65g/L [Type of regulated paint under the Air Pollution Control (volatile organic compounds) Regulation of Hong Kong: (Ceramic Tile Adhesive)].

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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