

PRODUCT DATA SHEET

Ronabond® 2 in 1 Tile Adhesive and Grout

Prebagged single part 2 in 1 tile adhesive and grout

DESCRIPTION

Ronabond® 2 in 1 Tile Adhesive and Grout is a single part polymer modified cement-based tile adhesive and grout. It is specially formulated for fixing mosaic tiles and other tiles where bonding and grouting will be completed in single process and one product only. Ronabond® 2 in 1 Tile Adhesive and Grout is compatible with most cementitious substrates, glass mosaic tiles and ceramic tiles. Ronabond® 2 in 1 Tile Adhesive and Grout is a pre-bagged single part product requiring only addition of water to produce tile adhesive and tile grouting materials.

USES

- Bonding for mosaic and ceramic tiles
- Internal and external application
- Swimming pools
- Kitchens, bathrooms, showers, lobbies

CHARACTERISTICS / ADVANTAGES

- Prepacked for control and convenience
- Simple to mix and easy to apply
- Single product for both tile bonding and joint grouting
- High bond strength

PRODUCT INFORMATION

Packaging	25 kg bag
Shelf Life	9 months from the date of production
Storage Conditions	Stored properly in undamaged and unopened original sealed packaging in the dry conditions. Protect from direct sunlight, moisture and frost.
Appearance / Colour	Brown and White

TECHNICAL INFORMATION

Tensile Adhesion Strength	> 0.5 MPa at 28 days
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APPLICATION INFORMATION

Yield	4–7m ² per bag depending on bedding thickness, joint and tile size
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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.

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.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Any debris, surface spots, loose material or mould release oil on the application surface must be removed using appropriate means. Thoroughly saturate the substrate with clean, cold water. Ensure that tile joints are clean.

MIXING

Mix Ronabond® 2 in 1 Tile Adhesive and Grout with the correct amount of clean fresh water using a mechanical mixer until an even consistency has been achieved. Approximately 6.0–6.5 litres of clean water should be added to each 25 kg bag of Ronabond® 2 in 1 Tile Adhesive and Grout. Allow the mixed adhesive to stand for 5 minutes, then remix immediately before applying. Do not add further water.

APPLICATION

Ensure the substrate is saturated and free of running or ponding water. Use a straight edged plastering trowel; spread the mixed materials onto the surface for tiling. Limit the area that will have tiles set to the surface whilst the applied materials are still tacky. Use a notched trowel to form ribs into the surface of the applied materials. Spread a thin coat of materials onto the back of tile ensuring all tile joints are fully grouted with the materials. Check the materials surface for tackiness using a finger, prior to placing tiles. Non-tacky materials must be removed. Set and tap the tiles well into place, ensuring void-free contact into the tacky materials. Check for complete adhesive contact by prizing off a tile. Allow the materials sufficient time to achieve initial set and hardness; when tiles can no longer be adjusted. Remove the paper mounted on the tiles and clean the tile surface using a damp sponge to remove surplus materials.

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Movement Joints

Form movement joints in accordance with BS5385. For maximum effect and compatibility, fill joints using Sikaflex® sealant.

CLEANING OF TOOLS

Clean all tools and application equipment with clean water immediately after use.

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.

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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