



ASA SUPERGLUE 4KG

TILE ADHESIVE

6 June 2017

YOUR SMART ADVANTAGES

- Lightweight Adhesive
- Commercial Tiling
- High Traffic Tiling
- Suitable for Immersion
- High Bond Strength
- High Flexibility
- High Performance

USES

- Best for using when one adhesive is required for most jobs
- Best for using when lightweight is important
- Best for using when a high performance all-rounder is required
- Suitable substrates
 - Concrete
 - Render and early age (green) screed
 - Fibre Cement
 - Plasterboard
 - Dampfix Gold, Dampfix 3
 - Wall and Floor
 - High Traffic areas
 - Total Immersion
 - Commercial
- Suitable tiles - all moisture stable tile types
 - Porcelain
 - Ceramic
 - Terracotta
 - Terrazzo
 - Glass
 - Stone

PRODUCT CHARACTERISTICS

Colour	White Powder
Mixed S.G	1.32
Mixing ratio:	4kg into 1.2 – 1.4 L of water
Pot Life	1.5 hrs 22° C and 50% RH
Set time	5–6 hrs 22° C and 50% RH
Open time	>30min 22° C and 50% RH
Product Code 4kg tub	30604127

TYPICAL PERFORMANCE

Tensile strength	> 1.0 MPa
After immersion	>1.0 MPa
Heat ageing	> 1.0 MPa
Freeze /Thaw	> 1.0 MPa
Transverse deformation	>5mm

CLASSIFICATION/ STANDARDS

AS ISO 13007 CLASSIFICATION
C2 Improved" cementitious adhesive
S2 Highly deformable (flexible)
E Extended open time
F Fast setting/drying

DIRECTIONS FOR USE

Read and understand the Material Safety Data Sheet before using this product.

COVERAGE

On site coverage will vary widely as it is dependent on a large number of variables. These include but are not limited to: application technique, substrate texture, wastage, trowel angle, trowel wear, contact coverage and flatness. As such the following coverage is intended as a guide only. It is advised that comparisons between products are based on the mixed volume.

When mixed bag yields 4 to 4.3 litres	
Approximate Coverage (10mm trowel)	
kg per m ²	m ² per bag
0.66	1.66

SURFACE PREPARATION

- Make sure the substrate has been correctly installed according to relevant standards and manufacturer recommendations
- Allow for minimum curing time for screeds (1 day) and concrete (7 days)
- Remove all materials that will interfere with bond. These include oils, grease, wax, release agents, curing compounds dust and any loose material
- Ensure surface is sound. All weak or friable material must be removed
- Check the cleaned surface by applying a small amount

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of water. It will be easily absorbed if porous and bead on the surface if not

- Treat porous surfaces with a suitable primer designed for the task
- Most non-porous surfaces may be primed with Bostik Ultra NP Primer
- If tiling over existing tiles, abrade the surface and clean well before tiling
- Contact Bostik before commencing tiling if there is any doubt about required or suitable preparation.

APPLICATION

MIXING

- 4 kg powder mixes into 1.2 -1.4 litres of water
- 1 kg into 300 to 365 ml water)
- add water to bucket
- mix powder into water with mechanical stirring
- mix until smooth
- allow to stand for 2 minutes and mix again before using

Note: The paste can “wet out” during mixing so make sure that it is mixed sufficiently before adding more liquid. Do not add more liquid after the initial mixing. Discard when the product stiffens in the bucket. Use a drill with suitable mixing paddle designed for the task and do not mix by hand.

USE

- Apply to the prepared substrate using a notched trowel. Use a 6mm notch for tiles up to 150 x 150mm, a 10mm notch for up to 250 x 250mm and a 12mm notch for 300 x 300mm tiles. Tiles 400 x 400mm and larger should be back-buttered in addition to using a 12mm notched trowel
- Press tiles firmly into adhesive before it skins
- Apply only up to 1m² at a time to avoid skinning
- If skinned, re-spread to expose “wet” adhesive
- Check that enough of the substrate and tile back are in contact with adhesive (usually at least 80% but higher for large format tiles)
- Discard any material that has hardened before use
- Allow adhesive to harden adequately before grouting

All workmanship must be carried out in accordance with AS3958.1-2007 and good workmanship practices

SET TIME

5 - 6 hours at 22°C and 50% Relative humidity
Pot life and setting will be influenced by ambient conditions. In warm or dry conditions a shorter pot life and setting time should be expected and longer when cool. Extra care should be taken in warm or dry conditions to ensure the adhesive has not stiffened significantly before the tiles are applied. Ensure that the open time has not been exceeded. If in doubt discard unused product and prepare a fresh batch.

GROUTING

Use a suitable ASA grout after the tiles appear firm. Modify grout with Megalastic when tiling is over a flexible substrate or when improved water resistance is required

CLEANING

Wash tools and mixing equipment with water. Remove excess adhesive using a wet cloth before the product hardens. If allowed to set it must be removed mechanically.

LIMITATIONS

- All workmanship (including movement joints) must be carried out in accordance with AS3958.1-2007
- When fixing stone follow the recommendations in the Australian Stone Advisory Association (ASAA) Natural Stone Design Manual.
- Always read the entire Product Technical Datasheet before using
- Always refer to the Material Safety Data Sheet (MSDS) before using
- Only tile surfaces that are suitable. If in doubt check with substrate manufacturer
- Use only ambient conditions between 5 and 35 °C. Do not use in windy or very low humidity conditions
- Uncured adhesive may wash-out if exposed to excessive moisture before curing adequately
- Not designed for direct bonding to solvent based polyurethane waterproofing membranes. If required to tile an area treated with this type of membrane special surface preparation is required. Contact ASA/Bostik for further information
- Not designed for direct bonding to plastic or metal.
- Suspended concrete slabs must conform to AS3958.1-2007 for maximum deflection. Any post tensioned concrete slabs must be treated as a flexible substrate. For further information, contact ASA/Bostik
- When tiling directly onto waterproofing membranes check to ensure compatibility. If not already approved by Bostik in writing additional compatibility tests may be required.
- This product is not suitable for use with moisture sensitive stone, tile or other materials.
- If considering tiling over paint it must be well bonded, clean and sound. Abrade and clean enamel paints. Prime with Multiprime before tiling.
- Some surfaces such as plastic and metal will require special preparation and may not be suitable.
- When tiling walls do not exceed 2.7m and always check that it will support the intended weight.
- Do not use to tile directly onto timber, plywood, particleboard, MDF or masonite.
- May be used to bond tiles to existing tiles. When tiling outdoors the tile size is limited to 300x300mm. Ensure existing tile surface is sound and clean. Remove all cracked, drummy or otherwise unsound tiles and repair area appropriately. Due to the possible variables extra surface preparation may be required (including mechanical abrasion). Contact Bostik before work starts for further advice if required.
- Contact Bostik for advice before work starts if substrate or tile are unusual or non-traditional or if there is any uncertainty regarding suitability or preparation

STORAGE AND SHELF LIFE

12 Months when stored off the ground in a cool, dry weather proof environment.

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DISPOSAL

- Do not allow product to enter storm water drains or local waterways.
- Recycle or recover whenever possible.
- Empty bags and dry product may be disposed to landfill.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.co.nz for copies.

This product contains small amounts of crystalline silica, of which some will be respirable (primarily respirable quartz). Prolonged or repeated inhalation of respirable quartz from this product may cause silicosis, a seriously disabling and fatal lung disease.

Do not breathe dust. Wear a dust mask when handling powder. Wear protective gloves and safety glasses at all times. Do not handle until safety precautions have been read and understood

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz.

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