



SUPERFIXALL WHITE

TILE ADHESIVE

11 October 2018

YOUR SMART ADVANTAGES

- Extended Open Time
- Upgrade with Bostik Megalastic

DESCRIPTION

White tile adhesive designed for use on rigid surfaces. Suitable for domestic tiling. Use with Bostik Megalastic to upgrade flexibility and bond strength but maintaining long open time

AS ISO 13007 CLASSIFICATION

C1 - Normal cementitious adhesive
E - Extended open time (>30 minutes)
C2S1E When upgraded with Bostik Megalastic

USES

General tiling
Ceramic tiles
Domestic
Concrete
Screed and render
Wall and Floor

When used with 100% Bostik Megalastic

Fiber cement
Plasterboard
Dampfix Gold
Dampfix
Total Immersion

Suitable Tiles

Moisture stable porous backed tiles only. Suitable tile types include ceramic and terracotta. Use with 100% Bostik Megalastic when bonding moisture stable non porous tiles such as porcelain, terrazzo, glass or stone.

PRODUCT CHARACTERISTICS

Appearance:	White Powder
Mixed S.G:	1.71
SCAQMD - VOC %	<1
US RULE 1168 VOC g/L	<1
Mixing ratio:	20Kg into 5 - 5.5 L
Pot life:	3 hrs. 22°C and 50% RH
Set time:	<24 hrs. 22°C and 50% RH
Open time:	> 30 min 22°C and 50% RH
Tensile strength:	> 0.5, < 1.0 MPa
After immersion:	> 0.5, < 1.0 MPa
Heat ageing:	> 0.5, < 1.0 MPa
Freeze/thaw:	> 0.5, < 1.0 MPa

WHEN USED WITH MEGALASTIC

All above properties	> 1.0 MPa
Transverse deformation	> 2.5mm, < 5mm
VOC	1g/Lt

SURFACE PREPARATION

Make sure the substrate has been correctly installed according to relevant standards and manufacturer recommendations.

- Allow for minimum curing time for screeds (7 days) and concrete (28 days).
- Remove all materials that will interfere with bond. These include oils, grease, wax, release agents, curing compounds dust and any loose material.

BOSTIK SUPERFIXALL WHITE

- Ensure surface is sound. All weak or friable material must be removed.
- Check the cleaned surface by applying a small amount of water. It will be easily absorbed if porous and bead on the surface if not.
- Treat porous surfaces with Bostik Multiprime.
- Most non-porous surfaces may be primed with Bostik Primegrip Non-Porous. Adhesive must then also be used with Bostik Megalastic.
- Contact Bostik before commencing tiling if there is any doubt about required or suitable preparation

MIXING

20kg powder mixes into 5 to 5.5 litres of water

1kg into 250 to 275ml of 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.

APPLICATION

- Apply to the prepared substrate using a notched trowel. Use a 6mm notch for tiles up to 150x150mm, a 10mm notch for up to 250x250mm and a 12mm notch for 300x300mm tiles. Tiles 400x400mm 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 and set the tile adequately before grouting.

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

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 14 to 15 litres
Approximate Coverage (10mm trowel)
Kg per m²: 3.3
m² per bag: 6.0

GROUTING

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

CLEANING

Remove using a wet cloth before the product hardens. If allowed to set it must be removed mechanically.

POT LIFE

3 hours at 22°C and 50% Relative humidity.

SETTING TIME

< 24hours 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 in when cool. Extra care should be 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

STORAGE AND SHELF LIFE

12 months when stored off the ground in a cool, dry weatherproof environment.

IMPORTANT NOTES

- 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

BOSTIK SUPERFIXALL WHITE

- Always read the entire Product Technical Datasheet before using
- Always refer to the Safety Data Sheet (SDS) 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
- When tiling walls do not exceed 2.7m and always check that it will support the intended weight
- 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 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 Bostik
- 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
- This product is not suitable for use with moisture sensitive stone, tile or other materials
- If tiling is to be immersed, constantly wet or if pooling/ ponding is expected to occur use with 100% mix water replaced with Bostik Megalastic
- Not suitable for tiling onto flexible substrates (e.g. fibre cement sheet) unless mix water is replaced 100% with Bostik Megalastic
- Not suitable for tiling onto non porous surfaces (including waterproofing membranes or paint) unless mix water is replaced 100% with Bostik Megalastic. When tiling directly onto waterproofing membranes check to ensure compatibility. If not already approved by Bostik in writing additional compatibility tests may be required. Paint must be well bonded, clean and sound. Abrade and clean enamel paints before tiling
- Unless mix water is replaced 100% with Bostik Megalastic do not use outdoors without adequate falls to drainage and avoid water ponding
- When tiling onto painted surfaces Bostik Megalastic must be used as a 100% replacement for mix water. Paint must be well bonded, clean and sound. Abrade and clean enamel paints before tiling
- Do not use to tile directly onto timber, plywood, particleboard, MDF or Masonite
- Not suitable for bonding directly to existing tiles
- This adhesive may be used with Bostik Megalastic if improved flexibility, adhesion or water resistance is required.

All workmanship (including movement joints) must be carried out in accordance with AS3958.1-2007

BOSTIK SUPERFIXALL WHITE

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.com/au for copies.

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.



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