

Date: 03 December 2013

Information Sheet No.: TDS00599

SEALCRETE RAPID SET FLEXIBLE FLOOR & WALL TILE ADHESIVE

A CEMENT BASED FLEXIBLE FLOOR & WALL TILE ADHESIVE

Sealocrete Rapid Set Flexible Floor & Wall Tile Adhesive is a heavy duty, cement-based adhesive for use with ceramic, glass, mosaics, stone, quarry, slate, granite, porcelain & marble tiles on concrete, concrete block, cement render and brick. Sealocrete Rapid Flexible Set Floor & Wall Tile Adhesive can also be used on plasterboard, chipboard, wood and existing glazed ceramic or vinyl tiles. Sealocrete Rapid Set Flexible Floor & Wall Tile Adhesive is suitable for use with most domestic underfloor heating kits.

Features

- Waterproof.
- Rapid Set.
- For use with underfloor heating.
- Interior and exterior use.

Uses

- For fixing ceramic tiles to concrete, concrete block, cement render and brick.

Product Characteristics

Colour Grey.

Form Thick Paste.

Specific Gravity

Composition

Product Code 184503 20kg x 1

Packaging Trade Size.

Shelf life/storage 12 months when stored in the original unopened containers. Store under dry conditions between 5°C and 25°C.

Drying Time Can be grouted after 24 hours.

Coverage

Fixes us to 7m². Coverage is dependent on the nature of the substrate and the type of tile.

Directions for use

IMPORTANT

Before using this Sealocrete Floor & Wall Tile Adhesive refer to the relevant Health & Safety Data Sheet. Available at www.sealocrete.com named as the code above.

Preparation

1. Surfaces must be dry, clean, sound, rigid and porous.
2. New Concrete should be allowed to dry thoroughly (at least 28 days) before tiling.

Wood, Chipboard, Plywood – for internal use only

3. Securely fasten by screwing at 300mm centres and prime with Sealocrete Sealotak SBR. Bed adhesive into primer whilst the primer is still tacky usually within 20-30 minutes.

Glazed Ceramic, Vinyl Tiles and Brick

4. Abrade surface to ensure mechanical key and prime with 1 part Sealocrete Sealotak SBR to 1 part cement to 1 part sand. Allow 24 hours to cure prior to tiling.

Painted Surfaces

5. Remove all paint prior to tiling.

Mixing

6. Mix approximately 1 part water to 6 parts powder measured by weight (approx. 1 part water to 3 parts powder by volume)
7. Add powder gradually to water.
8. Mix thoroughly to obtain a smooth lump-free adhesive. Leave to stand for 5 minutes and stir again before use.

PRODUCT DATA



FM 1696
BS EN ISO 9001:2008

Date: 03 December 2013

Information Sheet No.: TDS00599

9. Mix enough adhesive for approximately 20 minutes working time.

Application

For Thin Bed Application

1. Spread adhesive in an even layer with flat edged trowel to approximately 3mm thick.
2. Lightly score with notched trowel just before pressing tile into place with a slight twisting action to ensure good contact with the adhesive.

For Thick Bed Application

1. Spread mixed adhesive evenly to thickness of approximately 6mm.
2. In damp conditions e.g. patios, swimming pools, showers a solid bed method should be used.
3. Tiles with ribbed, uneven or keyed backs should be "buttered" to ensure all voids are filled.

Grouting

Allow 3-4 hours for adhesive to cure before grouting with Sealocrete Powder Grout.

Important

1. The addition of Sealocrete Flexible Additive is strongly recommended when:

- a. Surfaces are subject to slight movement or vibration
- b. Improved adhesive properties are required, particularly when fixing to dense or impervious surfaces such as glazed tiles, dense concrete and timber surfaces.

2. Add 1.25 litres of Flexible Additive to 10kg of Floor & Wall Tile Adhesive, add water and mix to required consistency.

Cleaning

1. Tools should be cleaned with water immediately after use.
2. Whilst it is still wet, surplus adhesive must be removed from surrounds and tiled surfaces.
3. Remove bulk using rubber squeegee.
4. Remove the damp film uncured material using a damp cloth.

Precautions in Use

Do not tile onto substrates in excessively hot conditions, or when the temperature is less than 5°C.

For health and safety instructions, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Sealocrete Rapid Set Flexible Floor & Wall Tile Adhesive.

PRODUCT DATA



FM 1696
BS EN ISO 9001:2008

Date: 03 December 2013

Information Sheet No.: TDS00599

Sales & Technical contacts at Bostik	Telephone	Facsimile	Email addresses
Sales	0844 371 1192	01785 241818	customer.service@bostik.com
Technical advice	0844 371 1197	01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) sheets	01785 272625	01785 212962	stafford.gatehouse@bostik.com

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS00062

Product Description: **F&W TILE ADH GREY**

Product Code: **5011961642012**

Intended Use: **Normal setting cementitious adhesive with reduced slip for internal and external use**

Manufacturer: **Bostik Ltd**
 Contact Address: **Ulverscroft Road
 Leicester
 LE4 6BW**

System of Assessment: **System 3**

Harmonised Standard: **EN12004:2007+A1:2012**

Notified Body: **The notified body No.NB1289 carried out the determination of the product type on the basis of type testing on samples taken by the manufacturer under system 3 and issued the test report (131338)-5706**

Declared Performance: **C1T**

Essential Characteristics	Performance	Harmonised technical specification
Reaction to Fire	F	EN12004:2007+A1:2012
Initial tensile adhesion strength	≥ 0.5 N/mm²	
Tensile adhesion strength after water immersion	≥ 0.5 N/mm²	
Tensile adhesion strength after heat aging	≥ 0.5 N/mm²	
Tensile adhesion strength after freeze thaw cycles	≥ 0.5 N/mm²	
Open time: tensile adhesion strength	≥ 0.5 N/mm² after not less than 20 min	
Slip	≤ 0.5 mm	
Release of dangerous substances	See MSDS	

The performance of the above product is in conformity with the declared performance as defined under EN 12004:2007 +A1:2012.

This declaration of performance is issued under the sole responsibility of Bostik Ltd.

Signed for and on behalf of Bostik Ltd by:

Name: ..Alison Jamieson.....

Function: ..S.H.E.Q. Manager.....

Signature: 

Date: ..11th June 2013.....