

Date: 03 December 2013

Information Sheet No.: TDS00479

SEALOFLOL SUPER

A LATEX MODIFIED CEMENT BASED SMOOTHING COMPOUND

Sealoflor Super is a one pack, polymer modified, cement based, self-smoothing floor underlayment. It has been specially formulated to provide all the advantages of a standard single pack levelling compound, i.e. easy to mix and lay, whilst also exhibiting superior adhesion to most substrates and allowing a degree of resilience to movement.

Features

- Easy-mix and lay.
- Good flexibility.
- Suitable for underfloor heating.

Uses

Suitable for:

- Concrete.
- Sand/Cement screeds.
- Stone and quarry tiles.
- Timber.

Product Characteristics

Colour	Grey.
Form	Dry, free-flowing powder.
Specific Gravity	1.6
Composition	Cement modified with latex
Product Code	187764 25kg x1
Packaging	25kg lined paper sacks x1
Shelf life/storage	6 months when stored in the original unopened containers. Store under dry conditions between 5°C and 25°C.
Coverage	approx. 5m ² at 3mm thickness per 25kg.
Working Time	30 minutes at 20°C.
Dry Time	1.5 hours at 20°C.
Walk on Time	6 hours at 20°C.
Max thickness	6mm.

Directions for use

IMPORTANT

Before using this Sealoflor Super refer to the relevant Health & Safety Data Sheet. Available at www.bostik.co.uk named as the code above.

Preparation

1. All surfaces, **new or old** must be sound and free of dust, oil, grease, loose flaking material, bitumen and adhesive deposits, laitance and sealers.
2. Floors **must not be subject to rising damp** and there must be sufficient ventilation to permit SEALOFLOL SUPER to cure satisfactorily.
3. Concrete floors and screeds must be fully cured and all holes, cracks, worn concrete etc., should be patched before application of the Sealoflor Super.
4. Wooden floors must be very firmly fixed.
5. Floorboards must be securely nailed down at no more than 100 mm centres and any gaps between the board must be plugged and filled.
6. Since all wooden floors are subject to movement by humidity and general seasonal temperature changes, our application suggestions cannot be taken as a specification.
7. Non-porous surfaces do not require priming; porous surfaces should be thoroughly damped with water or primed with Sealobond PVA diluted 1 part to 5 parts water, to counteract suction and help prevent pin holing or cracking.
8. Under floor heating must be switched off at least 24 hours before application.

PRODUCT DATA



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Mixing

1. Add 25 kg of Sealoflor Super to 5 litres of clean water and mix in a clean vessel until a smooth, lump-free consistency is obtained.
2. Mixing is best achieved using a slow speed drill and paddle.
3. Small quantities can be mixed by adding 3.5 parts by volume of Sealoflor Super to 1 part water.
4. Do not mix more material than can be used within 20 minutes.
5. Do not add extra water or remix if mix begins to stiffen.

Application

1. Pour the mixed Sealoflor Super onto the prepared surface and spread using a steel float to a maximum thickness of 6 mm.
2. Ensure adequate ventilation during application.
3. Under high temperatures, particularly if air movement is pronounced, a curing membrane will reduce the risk of cracking.

4. For thickness greater than 6 mm, clean sharp sand can be added to the mix up to a ratio of 1:1 by weight of dry powder. Addition of sand will greatly extend set times and reduce workability of the mix.

Cleaning

1. Tools should be cleaned with water immediately after use.

Precautions

1. Air and floor temperatures must be maintained between 5°C & 25°C during application and curing.
2. Excessive suction is usually associated with a weak substrate. Never apply sealoflor super to a weak substrate.
3. Do not use Sealoflor Super on a flexible surface.
4. Sealoflor Super is not a wearing surface, so should not be left uncovered.



Stronger Bonds, Better Life

CONSTRUCTION PRODUCT REGULATION DECLARATION OF PERFORMANCE

No:

Product Description: **SEALOFLOR SUPER 25KG**

Product Code: **187764**

Intended Use: **Cementitious Screed Material**

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

System of Assessment: **System 4**

Harmonised Standard: **EN 13813:2002**

Declared Performance: **CT-C16-F6**

Essential Characteristics	Performance	Harmonised technical specification
Reaction to fire	F_{fl}	EN 13813:2002
Compressive Strength	>16 N/mm²	
Flexural Strength	>6 N/mm²	

The performance of the product is in conformity with the declared performance shown in the table above.

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: *Alison Jamieson*

Date: 5th June 2013

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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

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