

Date: 23 May 2013

Information Sheet No.: TDS00440

SEALOCRETE SEALOTAK SBR POLYMER ADDITIVE

Sealocrete Sealotak SBR is used to modify mortars, screeds and renders to improve mix strength and durability, reduce water penetration and improve salt resistance. Sealocrete Sealotak SBR can also be used as a bonding agent for all cementitious systems. It is compatible with ordinary Portland, rapid hardening, sulphate resisting and high alumina cements. Before using this product refer to the relevant Health & Safety Data Sheet.

Features

- Bonds in dry and damp conditions
- For improved adhesion, mix strength and durability

Product Characteristics

| | |
|---------------------------|--|
| Colour | Milky white |
| Form | Liquid |
| Specific Gravity | 1.0 approximately |
| Composition | Modified Styrene Butadiene Co-polymer Latex |
| Product Code | 181182 5 litres x 4 181212 25 litres 181243 1000 litres |
| Specific Gravity | 1.0 approximately |
| Shelf life/storage | One year from date of manufacture when stored in original unopened containers in a cool, dry place within the temperature range +5°C to +25°C and out of direct sunlight. PROTECT FROM FROST |
| Setting times | Dependent upon mix |

Directions for use

IMPORTANT

Before using Sealocrete Sealotak SBR refer to the relevant Health & Safety Data Sheet, available at www.sealocrete.com.

Bonding agent for floor toppings, render and repair mixes for worn, damaged, spoiled and cracked concrete, beams, columns and masonry.

1. Ensure surfaces are sound, clean, dry and free from grease, oil, paint, laitence and loose materials.
2. Key surface by scabbling, grit blasting or planing.
3. If steel reinforcement is exposed on concrete, wire brush to remove rust and scale. Prime exposed steel with a bonding slurry and allow to dry.
4. Dampen porous surfaces thoroughly with water.
5. Prepare the bonding coat consisting of 2 parts Ordinary Portland Cement slurred with 1 part Sealotak SBR by volume and work vigorously into the surface with a stiff brush.
6. Screed or render must be applied while the bonding coat is still wet.
7. Sands used must be well graded, clean and meet the appropriate British Standards. Aggregates must be dust free.

As an admixture for screeds, renders and for fixing brick-slips, coping and tiles.

8. Use at the rate of 5-10 litres Sealotak SBR to 25kg Cement. Due to the plasticising action of Sealotak SBR care should be taken when adding mixing water to keep workability correct.

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IMPORTANT

Do not overmix or overtrowel mixes modified with Sealotak SBR

Cleaning

1. Clean tools and equipment immediately after use with water.

Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Sealocrete Sealotak SBR.

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