



Sealocrete Sealoproof

INTEGRAL WATERPROOFER & RETARDER FOR MORTAR & RENDERS

Date: 22 August 2017

Fact Sheet No.: TDS00240

YOUR SMART ADVANTAGES

- Slows setting time and reduces water penetration of mortar
- Plasticises for smooth easy to work mortar
- Complies with EN934-3

USES

Sealocrete Sealoproof is an integral waterproofer and retarder for mortar and renders which is designed not only to reduce water penetration, but retain water to aid curing and strength whilst reducing, cracking, crazing and shrinkage with better freezing and thawing properties and lower permeability. It contains miscible soaps and organic acids and when mixed with gauging water, lines the capillaries of the concrete giving a non-porous, durable, waterproof finish.

Sealocrete Sealoproof is recommended for improving the waterproofing properties of mortar to be used for external or basement renderings, swimming pools, sewers and tanks as part of the overall waterproofing system specification.

Sealocrete Sealoproof is not suitable for structural concrete. Sealocrete Sealoproof is for external use only.

PRODUCT CHARACTERISTICS

Colour	Pale yellow
Form	Liquid
Specific Gravity	1.0 approx.
Composition	Mixed fatty acids and Sodium Hydroxide (less than 2%)
Product Codes	30812119 2.5 litre x 6 30812120 5 litre x 4

Storage/Shelf Life

Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 15 months from date of manufacture when stored in original unopened packaging under cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Mix Ratios	Use 0.7 litres per 25kg cement
Solvent for Cleaning Up	Water

DIRECTIONS FOR USE

IMPORTANT: Before using Sealocrete Sealoproof refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

Sealocrete Sealoproof has been designed to work with Portland cement: CEM I and Portland-fly ash cement: CEM II/B-V. For other types of cement e.g. Portland-limestone CEM II / A-LL it is recommended that a small trial is carried out to ascertain the optimum mix ratios as these cement types and sand can vary.

IMPORTANT: Do not use in concrete which is structural i.e. loadbearing, reinforced or pre-stressed. Work should not be carried out at temperatures below +5°C or when temperatures are expected to fall below this. Ensure materials and procedures comply with the appropriate British Standards. Do not exceed ratios stated. Do not overmix. When rendering protect render from drying too quickly. Do not use with other admixtures. Do not add to lime based mixes. Do not use with high alumina, sulphate resisting or extra rapid hardening cement. This product is not vapour proof, therefore structures must incorporate a suitable damp-proof membrane. Not suitable for floor

screeds. Ensure the substrate is strong enough to support the weight of any render being applied. Avoid contact with acids. Do not use in structures which hold potable water.

PREPARATION

1. Shake well before use.
2. Add 0.7 litres Sealocrete Sealoproof per 25kg cement to gauging water in accordance with mix design of site requirements before adding to the mix.
3. The use of Sealocrete Sealoproof will reduce the water requirement in the mix by approximately 5-10%.
4. Consult BSEN 13914-1:2016 for external rendering recommended specifications.
5. Only mix enough material that can be used in the time available.

CLEANING

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

PRECAUTIONS IN USE

Do not use in structures which hold potable water. For external use only.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Sealocrete Sealoproof, available at www.bostik.co.uk.



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS00240

Product Description: **Sealocrete Sealoproof**

Product Code: **5011961020506, 5011961020254**

Intended Use: **For Use as an Air Entraining/Plasticising
Admixture for Masonry Mortar**

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

System of Assessment: **System 2+**

Harmonised Standard: **EN934-3: 2009 + A1:2012**

BSi 0086 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control.

Declared Performance:

Essential Characteristics	Performance	Harmonised technical specification
Chloride ion content	<0.1% by mass	EN934-3: 2009 + A1:2012
Alkali content	1.3% by mass	
Corrosion behaviour	NPD Contains components only from EN934-1:2008 Annex A.1	

The performance of the product Sealocrete Sealoproof 5011961020506, 5011961020254 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: 

Date: November 2015

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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.

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