

Date: 28 June 2013

Information Sheet No.: TDS00385

## SEALOCRETE SEALOFROST CFA CHLORIDE FREE FROSTPROOFER

Sealocrete Sealofrost CFA is a chloride-free liquid admixture for use with mortar and concrete with embedded metals and is designed to accelerate setting times in cold conditions. Sealocrete Sealofrost CFA is used in mortars and concrete which are based on Ordinary Portland Cements and plasticises the mix in accordance with EN934-3. Before using this product refer to the relevant Health & Safety Data Sheet.

### Features

- Protects concrete and mortar from frost
- For use with embedded metal
- Conforms to EN934-3:2009

### Product Characteristics

<b>Colour</b>	Orange
<b>Form</b>	Thin liquid
<b>Specific Gravity</b>	1.1 approximately
<b>Composition</b>	Chloride-free nitrate solution
<b>Product Code</b>	<b>183803</b> 5 litres x 4
<b>Shelf life/storage</b>	Two years 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.

### Directions for use

#### IMPORTANT

Before using Sealocrete Sealofrost CFA refer to the relevant Health & Safety Data Sheet, available at [www.sealocrete.com](http://www.sealocrete.com).

### Application

1. Add to gauging water at the appropriate dosage.
2. Ensure sand for mortar complies with the appropriate British Standard and that the work is carried out in accordance with BS 5628 Part 3.
3. All materials must be free from ice and the temperature of the mix prior to placing should not be below +4°C.
4. Keep the mortar above freezing point until minimum strength is attained by covering with a plastic sheet.

### Mixing

Ambient temperature expected to fall to -4°C	850 - 900ml per 25kg cement
Ambient temperature expected to fall below - 4°C	1700 - 1800ml per 25kg cement

### Cleaning

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

### Precautions in Use

Sealocrete Sealofrost CFA is not recommended for use with high alumina, extra rapid, super sulphate cements. Do not use in lime-based mixes. Do not overdose. Do not use with other admixtures.

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

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**CONSTRUCTION PRODUCT REGULATION  
DECLARATION OF PERFORMANCE**

No: TDS00385

Product Description: **Sealocrete Sealofrost CFA**

Product Code: **5011961035500**

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

Manufacturer: **Bostik Ltd**  
Contact Address: **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	0.1% by mass	
Corrosion behaviour	NPD EN934-1 Annex A.2: contains Nitrates	

The performance of the product Sealocrete Sealofrost CFA 5011961035500 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: 

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<b>Sales &amp; Technical contacts at Bostik</b>	Telephone	Facsimile	Email addresses
Sales	0844 371 1192	01785 241818	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical advice	0844 371 1197	01785 272867	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Technical Data & COSHH (MSDS) sheets	01785 272625	01785 212962	<a href="mailto:stafford.gatehouse@bostik.com">stafford.gatehouse@bostik.com</a>

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