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TECHNICAL DATA SHEET TDS200
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SEALOFROST CFA

DESCRIPTION

SEALOFROST CFA is a chloride free, liquid frost proofing admixture for concrete and mortar, which significantly speeds up the setting time and increases early strengths.

USES

When added to the water used with Portland Cement based mortar or concrete, the product reacts chemically with the cement to produce a rapid set and fast hardening. As the reaction generates heat in the mix, this increases its resistance to frost in the early stages of cure. The product also acts as a plasticiser eliminating the need for additional admixtures and producing a more dense concrete, resulting in an increase in compressive and tensile strengths. SEALOFROST CFA can be used in reinforced concretes.

SEALOFROST CFA can be used in pre-cast concrete, to give a faster striking base and with floor slabs which are to be trafficked as soon as possible after placing.

ADVANTAGES

- * **SPEEDS UP THE SET**
Protects concrete and mortar from frost and gives high early strengths.
- * **CHLORIDE FREE**
Can be used with embedded steel.
- * **EASE OF HANDLING**
Plasticising action produces a more workable mix.

TECHNICAL DATA

Appearance	Clear Liquid
Dosage	2.5 – 5.0 litres per 50 kg cement

PACKAGING

SEALOFROST CFA is available in 5 litre, 25 litre and 210 litre containers.

METHOD OF USE

Dependant on temperature and conditions, use the amount detailed above. The colder the weather the more SEALOFROST CFA is required, but do not use more than 5.0 litres per 50 kg of cement.

Always mix SEALOFROST CFA with the gauging water before adding to the mix. The mortar or concrete must not be made with frozen materials and should be used within 20 – 30 minutes of mixing. The temperature of the sand/cement mix must not be below 4°C. Normal precautions must be observed to protect from frost after laying.

STORAGE

SEALOFROST CFA should be stored in a cool, dry place away from moisture and direct sunlight. Shelf life is a minimum of 12 months in unopened, sealed containers.

HEALTH AND SAFETY

SEALOFROST CFA may irritate the eyes and skin. To avoid contact therefore, appropriate protective equipment should be worn. For further information please refer to the relevant Health and Safety Data Sheet.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

