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Cl/SfB

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TECHNICAL DATA SHEET TDS 41
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SEALORAPID

DESCRIPTION

SEALORAPID when added to mortar and concrete mixes promotes early set times and rapid hardening.

PLEASE NOTE:

SEALORAPID is based on calcium chloride, therefore cannot be used in mortar for structural masonry complying with BS5628 or in reinforced concrete, pre-stressed concrete and concrete containing embedded metals.

USES

When added to the gauging water in mortar and concrete mixes, SEALORAPID reacts chemically with Ordinary Portland Cement creating a rapid set with rapid hardening. This is beneficial where early trafficking or fast installation is required.

SEALORAPID is therefore ideal for use in floor repairs, brick and blockwork construction, screeds, bedding in of fence posts, garden features and furniture. When used with neat cement it produces a rapid set for plugging holes.

ADVANTAGES

- * Rapid setting for early trafficking.
- * Can be used in winter as a frostproof.
- * Easy to use in large and small quantities.
- * Rapid set leak stopper.
- * ISO 9002 Quality Assured Firm

PRODUCT DATA

General

Colour: Red Liquid

Coverage: 5 Litres Sealorapid/50kg Cement

Typical Set Times

Standard

Mortar Mix: 1 part cement/3 parts sand

No Sealorapid

Initial set time 3¹/₂ hours @ 15°C

Sealorapid

Mix: 5L Sealorapid/50kg Cement:

Initial set time 1³/₄ hours @ 15°C

METHOD OF USE

Always mix SEALORAPID 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 should not be below 4°C. Normal precautions must be observed to protect from frost after laying.

Only mix enough material that can be used in the time available. Do not attempt to add more water once the mix has started to stiffen.

Where necessary for a more workable mix, SEALOMIX mortar plasticiser may also be added to the mix.

STORAGE

STIR BEFORE USE

If frozen, thaw and stir well. If stored as received in closed containers in a cool, dry place, the shelf life is twelve months.

PACKAGING

Available in 5 Litre plastic containers.

HANDLING

Avoid splashes to eyes and skin. In case of accidental contact wash with clean water. Protective clothing and eye/face protection must be worn. For further information refer to Product 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.

