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CI/SFB

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TECHNICAL DATA SHEET TDS187
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SEALOCURE LR/B20

DESCRIPTION

SEALOCURE LR/B20 is a water based liquid curing sealer for spray application onto fresh concrete, grout and mortar surfaces to reduce moisture loss during the initial stages of curing.

SEALOCURE LR/B20 reacts with the wet concrete and dries to form a micro crystalline seal within the surface cement matrix. The product contains a fugitive dye to indicate areas already treated.

USES

Provides a spray-on permanent surface sealer, having a negligible effect on the surface appearance. It can be used on all concrete surfaces, especially large area floors internally or externally.

ADVANTAGES

- * **EASY TO USE**
Ready to use, single spray application.
- * **WATER BASED**
Non flammable.
- * **CONTROLS MOISTURE LOSS**
Reduces shrinkage and cracking on new concrete.
- * **IMPROVES DURABILITY** - more efficient hydration, increases abrasion and reduces dusting.
- * **REDUCES LABOUR COSTS** - eliminates need for damp hessian, sand or polyethylene.

TECHNICAL DATA

Appearance	Clear Liquid
Specific Gravity	1.17
Application Temp.	+4 to +40°C
Curing Efficiency: BS7542 : 1992	75% when applied at 0.2 Litre / m ²

The coating formed by SEALOCURE LR/B20 will not degrade by weathering. If overcoating is required, mechanical preparation is essential.

COVERAGE

Coverage is dependant on surface and application conditions but will typically be between 4.5 – 12m²/ litre

PACKAGING

SEALOCURE LR/B20 is available in 25 and 210 litre drums.

METHOD OF USE

Application

SEALOCURE LR/B20 is supplied in a ready to use form and does not require mixing.

As a curing membrane, SEALOCURE LR/B20 should be applied by spray to newly laid concrete as soon as the surface water has disappeared.

The nozzle of the spray should be held approximately 450mm from the concrete surface and moved to ensure a complete and even coverage. The pump pressure should be maintained at a level producing a fine spray.

Equipment Cleaning

Immediately after use the spraying equipment should be cleaned out with water. If the spray nozzle becomes blocked, particles can be easily removed by soaking in warm water.

STORAGE

SEALOCURE LR/B20 has a shelf life of 12 months when stored at temperatures between 4°C and 35°C, in original unopened containers. Containers should be kept airtight to prevent surface evaporation. Freezing or prolonged exposure to direct heat or direct sunlight must also be avoided.

HANDLING

SEALOCURE LR/B20 is irritant. Avoid contact with skin and eyes. Inhalation of the spray should be avoided. Should skin contact occur the area of the skin should be washed with soap and water and a skin conditioning cream applied.

If SEALOCURE LR/B20 comes into contact with the eyes, they should be flushed with clean water for ten minutes and medical attention sought. Harmful if taken internally. 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.

