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SPECIFICATION FOR

CONCRETE CURING MEMBRANE

CALCURE C30

REQUIREMENT:

High efficiency concrete curing by a single spray application, without covering or continuous water spray/ponding. **CALCURE C30** Complies with AS 3799 and RTA 3202.

PRODUCT TO USE:

Cementaid CALCURE C30

HOW TO SPECIFY:

“All concrete shall be cured by a liberal application of **Cementaid CALCURE C30** sprayed onto the surface as soon as possible after finishing or removal of forms, at a rate of 5 square metres per litre.”

EFFECTS:

CALCURE C30 is an economical, sprayable, wax based curing compound, which seals the surface of fresh concrete, reducing moisture loss and providing high efficiency curing.

High-quality curing such as **CALCURE C30** reduces drying shrinkage and porosity / permeability of concrete, as well as providing increased tensile and compressive strengths, superior resistance to cracking and significantly improved long-term durability.

WHERE RECOMMENDED:

All concrete surfaces which require high efficiency curing and areas to which standard curing methods would be difficult or uneconomical.

CALCURE C30 may also be used as a de-bonding agent. When used for this purpose, a minimum of two coats should be used, applied at right-angles to each other to avoid any pinholes. A trial area is always recommended to be done to confirm satisfactory performance.

NOTE:

If cementitious or other materials are to be bonded to surfaces to which **CALCURE C30** has been applied, prior removal of the **CALCURE C30** by sandblasting or solvent treatment is recommended before bonding is attempted.

CAUTION:

CALCURE C30 is best stored out of direct sunlight, and has a shelf life of 3 months maximum. Do not specify **CALCURE C30** or any other curing compounds where liquid surface hardeners such as **Cementaid DIAMITE** are specified to be used, as penetration of these treatments would be impaired. In such cases, specify water-curing, damp sand or building plastic.

FOR APPLICATION SERVICE:

For application, “**Rega**” or equivalent pneumatic knapsack spray is recommended, with a No. 9, 10 or 11 fantail nozzle. Equipment should be cleaned by flushing thoroughly with water.

CONTACT CEMENTAID FOR SUPPLY AND APPLICATION SERVICE



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INDUSTRIAL FLOOR SPECIFICATIONS • CONCRETE WATERPROOFING & CORROSION-PROOFING ADMIXTURES
OIL & SOLVENT PROOFING • SURFACE TOUGHENING & DUSTPROOFING • ANTI-CORROSION IMPREGNATIONS
RAPID HARDENING • RETARDING • GEL CONTROL AGENT • MORTAR AND DAMPCOURSE ADMIXTURES, etc.

The information and recommendations herein are, as a result of experience and testing, accurate to the best of the seller's knowledge. However, as the proposed use and the circumstances surrounding such use are not known to the seller, it does not guarantee or warrant the product's suitability in any particular instance and shall not be liable for any loss or damage consequent upon any use whatsoever unless the seller has otherwise stipulated the product's suitability for a particular use in writing signed by a Director of the seller.

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