

CIS CHEM RCURWB 610

ECO-FRIENDLY, ALUMINIUM BASED CURING COMPOUND, SEALER AND DUSTPROOFER

PRODUCT CATEGORY: CURING COMPOUND

PRODUCT DESCRIPTION

CIS RCURWB 610 is an aluminium based non-degrading, single component, curing compound. It is also suitable for use as a sealer and dustproof for floors and walls. CIS RCURWB 610 is resistant to UV, abrasion and a range of chemicals. CIS RCURWB 610 is applied by spray at a coverage rate of 5-10m²/litr

USES

Provides a clear curing, sealing, dustproofing compound and acts as a pre-cure finishing aid, which can be used in a wide range of applications:

High rise construction to eliminate water curing
Floors, warehouses, slabs and columns Dustproofing
concrete walls and floors v Clear sealer for concrete
Self-curing, primer system to subsequent coverings
Pre-cure finishing aid; enables ease of finishing
concrete flat works and pavement by manual steel or
mechanical trowel

ADVANTAGES

Eco-friendly - water based, free from solvent, oils
waxes, chlorinated or saponifiable materials

Excellent evaporation controlling compound, resulting

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Excellent evaporation controlling compound, resulting in moisture retention

Excellent moisture retention for freshly placed concrete, resulting in minimising shrinkage cracks

Suitability for foot traffic UV, chemical and abrasion resistant

Versatile - can be applied equally well to freshly placed or existing concrete

Cost effective - can be overcoated with waterbased and solvent based acrylic coatings, epoxy coatings, polyurethane coatings etc.

STANDARDS

compliance Complies to ASTM C1315 Type 1, class A.



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PROPERTIES

Solids content (ASTM D1644) : 35%

Moisture retention : 0.31kg/m² (ASTM C156)

Drying time : 45 mins @ 20°C (ASTM C135, M 8.3) 10 - 15 mins @ 35°C

UV Resistance : Resistant -

chalking - lighter than gardener colour 3 Adhesion of tile cement (ASTM C1315/ASTM D4541): 1.2 N/mm²

APPLICATION

CIS RCURWB 610 should be applied uniformly by brush, roller or spray, with no overlap of applications. Under standard site conditions, a single coat of CIS RCURWB 610 applied at a uniform rate of 7 to 10 m² per litre. Extra porous substrates will necessitate application of CIS RCURWB 610 at a rate of 5 - 10 m² per litre. In case of sealing and dustproofing application, 2 coats at the above range must be applied. The second coat should be applied at a coverage of 10 - 15m² per litre. The applied film should not be trafficked until fully dry, and care should be taken to ensure that the film is not broken. Spray equipment Motorised or knapsack spray equipment, which produces a fine spray

COVERAGE

Coverage figures quoted for CIS RCURWB 610 are indicative; and based upon application to fresh or damp concrete at the appropriate time. Care should be taken to ensure that the concrete is indeed ready to accept the curing membrane

. CIS RCURWB 610: 5 to 10 m² /litre

PACKING

50 litre, 100 litre, 200 litre