

CIS CHEM RCURWB 609

ECO-FRIENDLY, WAX-BASED, CLEAR CURING COMPOUND, SEALER AND DUSTPROOFER

PRODUCT CATEGORY: CURING COMPOUND

PRODUCT DESCRIPTION

CIS RCURWB 609 is an a wax based non-degrading, single component, clear curing compound. It is also suitable for use as a sealer and dustproof for floors and walls. CIS RCURWB 609 is resistant to UV, abrasion and a range of chemicals. CIS RCURWB 609 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 Dust proofing concrete walls and floors
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

SPECIFICATION

Where indicated in the contract documents, the water based curing compound with sealing and dustproofing properties will be CIS RCURWB 609 supplied by CIS .

CHARACTERISTICS / ADVANTAGES

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



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STANDARDS

compliance Complies to ASTM C1315 Type 1, class A.

PROPERTIES

Solids content (ASTM D1644)	: 27%
Moisture retention	: 0.37kg/m ² (ASTM C156)
Drying time	: 35 - 40 mins @ 20°C (ASTM C135, M 8.3) 10 - 15 mins @ 35°C
UV Resistance	: Resistant - no yellowing, (ASTM G53)
chalking - lighter than gardener	
colour 3 Adhesion of tile cement	
(ASTM C1315/ASTM D4541)	: 1.2 N/mm ²

APPLICATION

CIS RCURWB 609 should be applied uniformly by brush, roller or spray, with no overlap of applications. Under standard site conditions, a single coat of CIS RCURWB 609 applied at a uniform rate of 7 to 10 m² per litre. Extra porous substrates will necessitate application of CIS RCURWB 609 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 609 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