

CHEMCURE R90 W.B.

Water Based Concrete Curing Membrane

Description

A unique water based concrete curing membrane of aqueous resin emulsion containing fine particles of hydrocarbon resin held in suspension by carefully selected emulsifiers which when applied to freshly placed concrete acts as a curing agent with an efficiency in excess of 90%.

Advantages

- Provides a labour saving method of ensuring all fresh concrete is cured properly, without the use of 'ponding' techniques, or the continuous wetting of hessian stretched over the concrete surface.
- Aids concrete to attain maximum hydration, strength, durability and surface hardness.
- A single application only is required.
- Shrinkage associated with hairline cracking and crazing is greatly reduced in vertical and horizontal applications.
- When used in accordance with the manufacturers instructions the material will disintegrate and flake off from the concrete surface over a period of months depending on the weather conditions and degree of exposure.
- Solvent free.

Application Instructions

On vertical and horizontal freshly placed concrete apply Chemcure R90 WB at a rate of 4-6 M² per litre. Concrete power floating must take place prior to the application of Chemcure R90 WB. All equipment should be cleaned immediately after use with water.

Packaging

Chemcure R90 WB is supplied in 25 and 210 litre drums. Chemcure R90 WB is available as Standard or Solar Reflective grades.

Storage

Material should be stored at normal temperatures and should not be allowed to freeze. Store above 4°C.

Health & Safety

Chemcure R90 WB is non hazardous but it is advisable to wear gloves and goggles during spraying. Eye contact should be washed out with water. If contact with skin arises wash with soap and water.

Technical Information

Appearance:	
Standard	Off-White Emulsion
Solar Reflective	White Emulsion
S.G.:	0.98
pH:	10
Flash Point:	N/A
Coverage:	4-6 M ² per litre
Curing Efficiency to BS7542-1992:	92%

Limitations

Concrete surfaces treated with Chemcure are not generally suitable for painting, screeding, rendering or application of sealants and adhesives unless the surface membrane has been removed.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.

Technical representatives are available throughout the UK to provide further information and arrange demonstrations.



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