

CHEMCURE R90 ALUMINISED

Concrete Curing Membrane

Description

This membrane is formulated with inert hydrocarbon resins and incorporating an aluminium flake pigment to give maximum solar reflection which in turn offers an excellent film and a water retention efficiency in excess of 90%, complying with ASTM C309.66 and The Highway Agency Specification clause 1027. Independent test reports are available upon request.

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.

Technical Information

Appearance:	Silver Liquid
Specific Gravity:	0.86 @ 20°C
Flash Point:	47°C -ABEL
Freezing Point:	-15°C

Application Instructions

On horizontal freshly placed concrete spray Chemcure R90 Aluminised at a rate of 4.5 - 6.0 m² per litre immediately after compaction and when surface water has disappeared.

On vertical surfaces, thoroughly dampen with water after stripping, apply Chemcure R90 Aluminised at a rate of 4.5 - 6.0 m² per litre using Nufins Metal Spray Equipment. Clean equipment immediately after use with Chemcure Cleaner.

Packaging

Chemcure R90 Aluminised is supplied in 25 and 210 litre drums.

Chemcure Cleaner is supplied in 5 and 25 litre containers.

Storage

Material should be stored at normal temperature, out of the reach of children and away from foodstuffs.

Health & Safety

When spraying Chemcure R90 Aluminised gloves and goggles should be worn. Any eye contact should be well washed with water and medical treatment sought. If contact with skin arises wash well with soap and water.

Limitations

Concrete surfaces treated with Chemcure R90 Aluminised 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.



Kingston House, 3 Walton Road, Pattinson North, Washington, Tyne & Wear, NE38 8QA, United Kingdom.
TEL: +44 (0) 191 416 8360 FAX: +44 (0) 191 415 5966 W: www.nufins.com E: info@usluk.com

The information and/or specifications contained herein or in our literature or given by Nufins, its employees, distributors, agents or representatives with regard to its product or their use or application are given in good faith, but no liability is accepted for any loss or damage (including direct or consequential loss or loss of profits) from the use of products because Nufins has no control over how its products are used and applied.