

## Chemcure R75 & R90

### Concrete Curing Membranes

#### Description

These membranes are formulated with inert hydrocarbon resins which give films with excellent water retention efficiency in excess of 75% and 90% respectively, complying with ASTM C309.66 and HA Spec. clause 1027.

Available in clear, white and with aluminium flake pigment, to give maximum solar reflection.

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 both 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.
- Tested in accordance with BS 7542: 1992.

#### Technical information

	Chemcure R75	Chemcure R90
Appearance	Amber Liquid	Amber Liquid
Curing Efficiency	≥75%	≥90%
Coverage	4.5-6.0 m <sup>2</sup> per litre	4.5-6.0 m <sup>2</sup> per litre
Specific Gravity	0.81 @ 20°C	0.86 @ 20°C
Flash Point	47°C -ABEL	47°C -ABEL
Freezing Point	-15°C	-15°C

#### Application Instructions

On horizontal freshly placed concrete spray Chemcure R at a rate of 4.5 - 6.0 m<sup>2</sup> per litre immediately after compaction and when surface water has disappeared.

On vertical surfaces, thoroughly dampen with water after stripping, apply Chemcure R at a rate of 4.5 - 6.0 m<sup>2</sup> per litre using Nufins Metal Spray Equipment. Clean equipment immediately after use with Nuwash.

#### Packaging

Chemcure R is supplied in 20 litre and 210 litre drums.

Nuwash is supplied in 5 litre and 20 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 R 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 R 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 to provide further information and arrange demonstrations

