

CURECOTE

Curing Agent Sealer

Description

Curecote is a clear finely dispersed water based low viscosity acrylic polymer designed to both cure and seal freshly cast concrete. Curecote does not degrade and is a permanent sealer which allows the application of subsequent surface treatments.

Applications

- Curing agent and sealer for new concrete floors which will subsequently receive a coating.
- Anti-carbonation coating.
- Curing agent for concrete cast from formwork.
- Curing agent and sealer for freshly cast concrete components.

Advantages

- Cures and seals concrete in one application.
- Prevents dusting of concrete surfaces.
- Inhibits efflorescence and acts as an anti-carbonation coating.
- Non yellowing and weather resistant.

Technical Information

Viscosity:	15 sec. @ 20°C B4 Ford Cup
S.G.:	1.01
Coverage:	6 m ² /litre
Non flammable	

Application Instructions

Curecote should be sprayed onto the concrete surface as soon as possible after any surface water has disappeared at a rate of 6 m² per litre.

Application to power floated concrete floors should be carried out after power floating is complete.

Concrete struck from formwork should be dampened down with clean water prior to the application of Curecote. When applied to freshly cast concrete Curecote acts as a curing membrane which prevents the loss of water from the concrete surface thus assisting in the efficient hydration of the cement particles.

The application of Curecote to fresh concrete will seal and harden the concrete surface whilst acting as an anti carbonation coating and efflorescence suppressor. Curecote is ultra violet resistant, does not degrade and remains as a permanent coating on the concrete surface. The subsequent application of epoxy, polyurethane, acrylics, vinyls, bitumens and alkyds generally bond well to the Curecote treated surface but we would recommend a test area is applied to ensure compatibility of the particular system in question.

All equipment should be cleaned with water immediately after use.

Packaging

Curecote is available in 25 and 200 litre containers.

Storage

Materials should be stored at room temperature protected from frost and kept out of the reach of children.

Limitations

Do not use on concrete which is to be submerged in water. Do not apply below 5°C or in damp or wet conditions or when rain is expected.



Health & Safety

Curecote is non-flammable and is considered non-hazardous. However, normal precautions when handling chemicals must be observed including good skin care and the wearing of goggles. Splashes should be washed from the skin with soap and water before it dries.

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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