

Product Description

Techno CureCrete R is a resin based, liquid membrane curing compound for concrete. Conforms to BS:7542-1992, ASTM: C309.

Uses

- Improved curing of concrete enhances cement hydration and provides a more durable concrete
- Control of moisture loss improves surface quality, reducing permeability, producing a hard-wearing, dust free surface and minimising potential for surface cracking and shrinkage
- Spray application reduces labour costs and eliminates the need for alternative curing systems.

Grades

Techno CureCreteR for general interior floor use & general exterior use.

Specification

Concrete surfaces shall be cured by a liquid embrane material conforming to ASTM C309-58, such as Techno CureCreteR as supplied by Technokem. Material to be applied strictly in accordance with manufacturer's instruction.

Recommended System

One full coat until a continuous, uniform film has been achieved.

Application Instructions

Pigmented grades should be stirred before use to ensure even dispersion of pigment.

Techno CureCreteR should be spray applied to the surface of fresh concrete. Application should begin as soon as the concrete is free from surface water.

Do not apply if bleed water is forming or present on the concrete surface.

The spray nozzle should be held approximately 450mm from the concrete surface and passed back and forth to ensure complete coverage.

Pump pressure should be maintained to give an even, fine spray.

After spraying, no further application of water or other material is necessary to ensure continued curing. The concrete surface should not be disturbed until it has sufficient strength to bear surface loads. The applied film should not be walked on before it is fully dry and care should be taken to ensure that the film is not broken.

Techno CureCreteR may also be applied to the surface of newly hardened concrete immediately after demoulding. In such cases the concrete surface should be sprayed with water to saturate it prior to the application of Techno CureCreteR. Dry surfaces may prevent correct film formation and cause absorption of the Techno CureCrete R which may lead to staining and difficulty in later removal.

Application Data

Application Equipment	: Low pressure spray, roller of soft brush
Cleaning	: Mineral Turpentine

Technical Data

Temperature	May be applied at all temperatures.
Specific Gravity	0.95
Thinning	Not Required
Coverage / Dose Rate	Will vary depending on texture of surface. Steel trowelled surface – 7 - 10m ² /litre Wood floated surface – 5 - 7m ² /litre
Drying Time	Approx. 1½ hours @25° C
Toxicity	If swallowed seek medical advice.

Testing

Techno CureCreteR meets the requirements of ASTM C-309 for moisture retention in liquid membrane curing compounds.

Shelf Life

If stored in unopened containers, under shade and at normal ambient temperature, a shelf-life of approximately 12 months could be expected.

Packing

Techno CureCreteR is available in 20 and 200 Ltrs steel drum or poly carbuoy.

Technical Service

- Technokem has an advisory service on concrete mix design & application of right products at right place, can be contacted if assistance is required.
- Technokem maintains a technical division with highly qualified Technical Personnel to investigate and advise on subjects related to concrete and the Construction Industry.
- The Division will advise on the correct use and selection of right products at the right place.
- Technokem undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures; undertakes / delegates jobs as a package for total waterproofing system with guarantee.

Important: Technokem products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, Technokem does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.

For Complaints/Suggestions:

Please write to our Customer Care Executive at

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