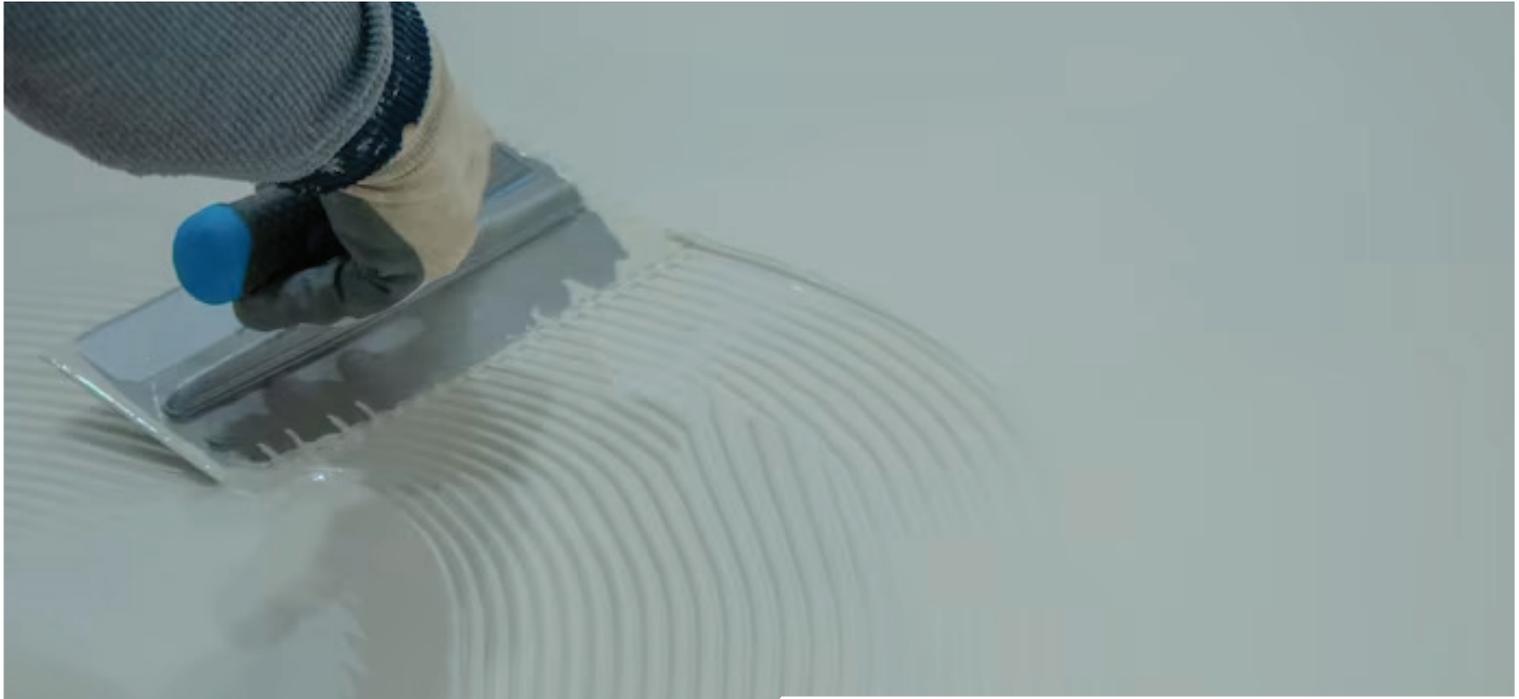


Technical Data Sheet - TDS



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RocCure CL

Resin Based Curing Compound and Surface Sealer

PRODUCT DESCRIPTION

RocCure CL is a low viscosity liquid ready to use curing compound based on specially selected hydrocarbon resin. The color less low viscosity liquid is used for curing freshly placed concrete. Being a resin based system, the membrane that is formed is permanent and does not degrade with time. The system does not have to be removed prior to the application of subsequent treatment.

APPLICATION AND USAGE

Function of **RocCure CL** is to seal the concrete surface and to control the rate of moisture loss prior to complete hydration of the cement curing. High performance in curing concrete in high rise building ,curing in remote areas where water is scarce or inaccessible. Foundation ,column curing prior to the subsequent treatment. Dust proofing and floor hardening in industrial units and showroom floors.

ADVANTAGES

- ▶ Highly effective moisture retention for complete hydration of cement.
- ▶ No need to remove the curing compound for further treatment .
- ▶ Eliminate the need for water curing.Ideal for high rise construction.
- ▶ Reduced chloride penetration due to hard , imperme-

DIRECTIONS FOR APPLICATION

Surface should be without free water standing. Do not dilute. Apply by low pressure spray as evenly as possible to the freshly placed concrete. For horizontal Surfaces apply as soon as the surface sheen as disappeared. On vertical and formed surfaces apply immediately the foarwork is removed. For industrial floors maximum wear , abrasion and chemicals resistance a second coat should be applied after 24 hours. Old concrete floors to be treated must be free from dust loosely adheared, plaster and cement droppings, grease, and paints etc..

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On dense and power floated concrete may not absorb **RocCure CL** readily as the surface is already sealed. Carry out the test

COVERAGE

4-6 m²/litre depending on surface texture and roughness.

TYPICAL PROPERTIES

Appearance	Clear liquid
Specific gravity ASTM D1475	0.85±0.05 @25°C
Curing efficiency BS 7542	85%
Foam	Liquid
Drying time ASTM C309	< 20 mins
Component	Single
Chloride content	Nil

PACKAGING & STORAGE

RocCure CL is supplied in litre and 20 & 200ltr drums, factory quality controlled and pre-weighed units. Unopened units should be stored in shaded warehouses at less than 30oC; shelf life 18 months from date of manufacturing.

HEALTH & SAFETY

As with **CIL** products care should be taken to avoid contact with skin, eyes, mouth and foodstuffs. Treat splashes to eyes, and skin immediately, by thorough washing with clear water. RocFloor AL Harmful by inhalation, if swallowed and in contact with skin. Wear suitable gloves and eye/face protection.

OTHER INDUSTRIAL SURFACE TREATMENT PRODUCTS AVAILABLE FROM CIL.

- ▶ **CIL Release Agent WB-** Water based Anti-corrosive Concrete Shutter Release Agent
- ▶ **CIL SoilPlus-** Compaction and Soil Stabilization Aid
- ▶ **RocCoat SS-** Highly penetrative solvent based silane siloxane protective coating
- ▶ **RocCure AL-** Resin Based Aluminum Pigmented Heat Reflective Curing Compounds
- ▶ **RocCure DM-** Concrete Curing and damp Proof Membrane

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Product representative or visit our website for current technical data and instructions.

Disclaimer

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer? Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and CIL makes no claim that these tests or any other tests, accurately represent all environments.

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