

KURECOTE DR

DISSIPATING CURING COMPOUND



DESCRIPTION

KUREKOTE DR is a liquid membrane forming curing compound formulated from hydrocarbon resins. The membrane provides an excellent initial cure for concrete, then begins to break down after approximately 4 weeks. **KUREKOTE DR** will eventually wear off the surface completely after the curing cycle is complete. Usually this takes an additional 3 to 4 weeks under normal traffic and weathering conditions. If the concrete is protected and receives minimal traffic, dissipation time is substantially longer.

FEATURES/BENEFITS

- Use of this product ensures proper curing resulting in stronger, more wear resistant concrete.
- Helps to minimize dusting
- Breaks down quickly to allow subsequent application of floor coverings.
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- Quickly and easily applied by spray application.

BASIC USES

- Horizontal or vertical concrete.
- Interior or exterior concrete.
- Concrete that will later receive a covering or coating.
- Where a long term membrane film is not desired on the concrete surface.

DIRECTIONS FOR USE

Surface Preparation

This product is designed to cure fresh concrete. As soon as possible after the final trowelling (or stripping of forms in vertical applications), apply **KUREKOTE DR** at the specified coverage rate.

Mixing

KUREKOTE DR requires no preblending, and should be used directly from the container. Application apply at a uniform coverage by spray or roller application. Product may be sprayed with a hand held "Pump-up" sprayer or an airless industrial sprayer. Do not apply a thicker film than the suggested coverage rates allow

Clean-up

Floor Surface

KUREKOTE DR will normally break down 4 to 8 weeks after application. Exact time will vary depending on application rate, moisture in the slab, drying rate, ultra violet exposure and degree of construction traffic. Floor to receive coatings, sealers and coverings must be cleaned thoroughly using a power scrubber and industrial strength detergents. Hand brooming and sweeping is not sufficient. After proper clean up follow the instructions of the sealer, coating or covering manufacturer for proper floor preparation for the particular product to be applied. The use of **KUREKOTE DR** does not eliminate the need to adequately prepare the surface to assure good adhesion of the applied product, particularly when concrete or terrazzo toppings are to follow.

Clean up:

Equipment - Tools and equipment may be cleaned with CEMTEC SOLVENT, xylene, MEK or toluene. Run cleaning solvent through spray equipment to remove the residual material and prevent clogging of nozzle in future use.

SPECIFICATION / COMPLIANCES

- Formulated to comply with ASTM C-309, Type 1 and 1D, Class B
- AASHTO Specification M-148, Type 1 and 1D
- Resilient tile Institute specifications.

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions.

Drying Time	1/2 to 1 hour
Flash Point T.C.C.	39°C
Shelf life	2 years in original, unopened containers

Allow the product to dry 4-6 hours before exposure to traffic.

COVERAGE	Textured concrete - 7.4 m ² /liter, Smooth concrete - 9.8 m ² /liter
PACKAGING	Available in 20 liter pail and 210 liter drum
COLOR	Available in clear solvent based liquid with a slight amber in color

APPEARANCE

After drying the product gives a clear, glossy appearance to the concrete surface. **KUREKOTE DR** will turn a deep amber color upon exposure to sunlight. As the surface film dissipates over time, the amber appearance of the concrete surface will also dissipate.

PRECAUTIONS / LIMITATIONS

- After application, **KUREKOTE DR** must remain uncovered and unprotected for proper dissipation of film.
- If **KUREKOTE DR** must be removed prior to dissipation, chemical or abrasive stripping may be used.
- Do not apply over bleed water or free standing water
- No heavy traffic until the product has cured.
- Do not use in areas subjected to hot grease or oils.
- Not resistant to gasoline or brake fluid.
- Solvents in **KUREKOTE DR** are flammable. Keep away from heat, sparks, open flame, or lighted cigarettes. use explosion-proof application equipments.

HEALTH & SAFETY

- Use protective clothing gloves, mask, goggles, etc.
- Avoid inhalation or contact with skin or eyes. In such events remove the person to fresh air, water with clean water over the affected area and call for medical attention.
- Smoking should be strictly prohibited during application. In confined areas of application, breathing equipment should be made available for operatives.

Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

"High Quality Construction Chemicals"

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The Technical Specification information and recommendations given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no warranty and or responsibility is assumed on the performance of work completion executed with use of our products.



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