

K A U F M A N

PRODUCT INFORMATION

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DR Cure 100

Description

DR Cure 100 is a low-VOC, emulsified, resin-based, dissipating resin membrane forming compound for curing new concrete. It is a scientific blend of special resins and modifiers designed to retard the evaporation of moisture from the surface of concrete for the full curing period. DR Cure 100 will begin to dissipate after approximately 4-8 weeks of normal construction traffic and weathering conditions.

DR Cure 100 is a low viscosity solution suitable for spray at temperatures as low as 40°F. As it cures, the surface is simultaneously sealed and protected from construction stains during the early stages of construction.

Uses

DR Cure 100 is recommended for application to concrete surfaces to prevent the evaporation of water from the surface of freshly placed concrete. This film is recommended for use when the surface receives a covering, coating, or penetrating water repellent. Once the membrane has dissipated fully and any remaining resin and other deleterious materials are cleaned from the slab, DR Cure 100 may be safely applied.

Compliances

ASTM C-309, Type I or ID, Class A & B

Packaging

5 gallon pail
55 gallon drum

VOC

88 grams/liter. Meets VOC requirement for concrete curing compounds.

Directions

Do not dilute or modify with anything else. DR Cure 100 is packaged ready for use and only requires stirring or agitation prior to use.

DR Cure 100 should be applied within 1-2 hours after completion of the finishing operation. Uniformly coat surface at a coverage rate of 200-300 ft²/gallon. Apply with roller or hand sprayer, as soon as the surface is sufficiently hard, so that it will not be marred. For good dissipation, do not puddle or apply heavier than recommended.

Heavy or uneven application can result in slow dissipation and difficult removal of the product.

DR Cure 100 will normally begin to break down in 1-2 months after application. Exact time will vary, depending on application rate, moisture in the slab, drying rate, ultraviolet exposure, and the type and degree of construction traffic.

Removal

Concrete should be allowed to cure for a minimum of 28 days. Complete removal of DR Cure 100 is required prior to application of certain penetrating or surface sealers, coatings, thin set mortars, and some floor coverings. Sealer removal must utilize either pressure washing or mechanical removal with a stiff bristled brush and the use of an industrial floor cleaner such as EasiKleen EM. The removal of DR Cure 100 does not eliminate the need to properly prepare the surface to assure good adhesion of the subsequent product.

Precautions

Make certain to clean your tools and equipment with clean soapy water, before DR Cure 100 is allowed to dry. Store and apply between 40°F-95°F, to substrate above 40°F. If allowed to remain on the surface, the film produces an amber color that darkens with time. After application, DR Cure 100 must remain uncovered and unprotected for proper dissipation of film. Heavy or uneven application can result in slow dissipation or difficult removal. This product is not intended as a bond breaker for tilt-up construction.

DR Cure 100 is not freeze-thaw stable and must be kept from freezing. Be sure to read complete directions and Safety Data Sheet before using. This is an industrial product and is not intended for consumer or residential use.

For more complete instructions, please refer to "Recommended Field Procedures for Curing & Sealing Compounds."

Technical Information

Test results were achieved under laboratory conditions. Statistical variations will occur based upon mixing methods, temperature & humidity, test methodology, site conditions, curing conditions, application methods, and equipment

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LIMITED WARRANTY: We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, there are no warranties which extend beyond the description on the face hereof, and Kaufman Products, Inc. makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc. shall have no other liability with respect hereto. The user shall determine the suitability of the product or the intended use and assume all risks and liability in connection thereto. Our salespeople, distributors, and their salespeople have no authority to change the printed recommendations concerning the use of our products.