

K A U F M A N

PRODUCT
INFORMATION

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DR Cure

Description

DR Cure is an emulsified, resin-based, membrane forming compound for curing new concrete. It is a scientific blend of special resins and modifiers designed to not only retard the evaporation of moisture from the surface of concrete for the full curing period, but ultimately will begin to dissipate after approximately 4-8 weeks of normal construction traffic and weathering conditions. If the concrete surface is protected or receives minimal traffic, dissipation time would be substantially longer, however DR Cure can be easily removed with EasiKleen EM. DR Cure 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 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 will later receive a covering, coating, or penetrating water repellent.

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 is packaged ready for use and only requires stirring or agitation prior to use.

DR should be applied within 1-2 hours after completion of the finishing operation. Uniformly coat surface at a coverage rate of 300-400 sq. ft. per 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 will normally begin to breakdown 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 is usually required prior to application of certain penetrating or surface sealers, coatings, thin set mortars or some floor covering. 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 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 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 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.

This product has complete freeze/thaw stability built into it. If allowed to freeze, simply bring the container inside and allow it to thaw. Agitate before using. *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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