

DECO-CURE

Clear, Water-Based, Dissipating Resin Concrete Curing Compound

Product Description

Deco-Crete is a clear, water-based resin curing compound for concrete. Deco-Cure efficiently cures concrete and then decomposes rapidly when exposed to ultraviolet light, sunlight, and abrasion. It is a VOC compliant alternative to solvent based dissipating resin cures.

Benefits & Features

- Excellent moisture retention for proper curing
- Protects slabs from construction dirt and stains
- Economical and easy to apply with standard equipment
- Milky white during application for gauging proper coverage rate
- When cured, amber color aids in assuring complete removal of membrane

Recommended Applications

Curing interior or exterior, horizontal or vertical concrete surfaces; Floors scheduled to receive subsequent treatments of dust-proofers, liquid hardeners and densifiers or penetrating water repellents; Slabs designated for polymer coatings, such as epoxies or urethanes, paints, sealers, thin set mortars or floor covering adhesives; Walls where a waterproof or decorative coating will be applied.

Technical Information

Weight	8.2 lbs/ga
Drying Time	1-2 Hours
Moisture Loss (72 Hours)	<0.27 Kg/M ²
VOC Content	339 gm/L
Specific Gravity (H ₂ O=1)	0.9-1.0

***Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

Specifications/Compliances

ASTM C 309, Type 1, Class A & B

AASHTO M 148, Type 1, Class A & B

Approximate Coverage Rates

Curing 200 ft² per gallon

Coverage depends on the surface texture and porosity of the concrete.

Shelf Life

Shelf life of properly stored material is one year from date of manufacture.

Packaging

Deco-Cure is available in 5 gallon pails, 55 gallon drums and 275 gallon tote tanks.

ORRVILLE

133 North Kohler Road
Orrville, Ohio 44667
(330) 682-5678

CLEVELAND

7941 Granger Road
Cleveland, Ohio 44125
(216) 573-0770

COLUMBUS

690 Harrison Drive
Columbus, Ohio 43204
(614) 253-3326



www.eco-cretesupply.com

Instructions for Use

Mixing: Do not dilute. Deco-Cure is packaged ready to use and only requires stirring or mild agitation prior to use.

Application: Use a low pressure, solvent resistant airless sprayer equipped with a fan nozzle or a short nap roller. Hold sprayer tip 6-8 inches (15-20 cm) from the surface of the concrete. Apply uniformly leaving no pinholes or gaps after all bleed water has dissipated and application will not mar surface.

Removal: Concrete should be allowed to cure for a minimum of 28 days. Complete removal of the curing membrane is normally required prior to application of penetrating or surface treatments, thin set mortars or floor covering adhesives. Areas exposed to abrasive traffic and sunlight may be cleaned with a low pressure washer, less than 2,000 psi and a mechanical scrubber fitted with stiff bristle brushes. Particular attention should be given to areas around columns and near walls where shadows or a lack of foot traffic have not assisted in breaking down the curing membrane.

For optimum results on walls or floors not subjected to traffic and sunlight, use high pressure water blast, a light sandblasting or shotblasting to remove Deco-Cure. This insures that the pores and capillaries are clean and free of any material which would inhibit bond or penetration of subsequent coatings or treatments.

Clean-Up

Clean tools and equipment immediately after use with soap and water before Deco-Cure dries. Dried Deco-Cure will require abrasion or solvents such as Xylene for removal.

Precautions & Limitations

- Do not allow to freeze. Store tightly closed containers in warm area.
- Do not apply at surface or ambient temperatures below 45°F.
- Deco-Crete is not for use on surfaces to receive concrete overlays, thin set mortars, toppings, sealers, paints or adhesives unless removal of the curing membrane is planned prior to subsequent procedures.
- Deco-Cure should not be used as a bond breaker for tilt up construction.

Special Notes

Please consult Safety Data Sheet (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678.

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