

DEACTIVATOR

Surface Retarder

Product Description

Deactivator makes exposed aggregate finishes easier and more consistent. It is typically applied to freshly placed concrete to prevent cement paste hardening and achieving more controlled exposed aggregate finishes. Unlike sugar-based retarders with uncertain levels of retardation, Deactivator selectively halts the hydration process down to a controlled depth. Five predetermined depths of exposure are available, numbered for identification, to provide consistent, repeatable cement paste removal and aggregate reveal. Because Deactivator provides a longer window before the surface paste must be removed, it allows underlying concrete to harden properly, locking aggregate and reducing pop-outs. Deactivator is water-soluble for easy removal with high pressure water washing and scrubbing equipment.

Benefits & Features

- Controlled, repeatable exposure depth
- Available in 5 predetermined depths
- Can be applied to newly placed concrete that is specified for diamond polishing, softening the surface cement paste and reducing grinding up to 75%
- Exposure depths numbered and color coded
- Vibrant visual coverage control, non-staining
- Film forming and quick drying
- Solvent-free, water-soluble
- VOC compliant

Technical Information

Color	Individually Color Coded
Freeze Point	32°F - 0°C
VOC (Volatile Organic Compound) Content	0 grams/liter
Appearance	Liquid

Specifications/Compliances

N/A

Approximate Coverage Rates

100 - 150 square feet per gallon

Applications

Deactivator #1	Purple	Acid Etch	.2mm
Deactivator #2	Blue	Light Sandblast	1/64" or .5mm
Deactivator #3	Green	Heavy Sandblast	1/16" or 2mm
Deactivator #4	Red	Exposure	7/64" or 3mm
Deactivator #5	Yellow	Exposure	3/16" or 5mm

Packaging

Available in 5 gallon pails or 55 gallon drums

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

Application Guidelines: Deactivator is applied as soon as possible during the placement and finishing of the concrete. Deactivator will only stop hydration of the surface from the time of application forward. If the concrete begins setting before Deactivator is applied, it cannot reverse setting that has already taken place. A jobsite sample is highly recommended.

1. Agitate Deactivator before pouring into sprayer.
2. Pour Deactivator into sprayer. Keep the sprayer at optimized levels to enable even distribution.
3. Spray apply to concrete holding the sprayer tip 12" - 14" above the concrete surface.
4. Make sure the surface has uniform coverage as determined in the approved jobsite sample.

Removal Guidelines:

Exposed Aggregate: Running water and stiff broom sweeping. High pressure washing

Grinding: Select diamond tooling to remove surface by grinding, collecting the dust through a vacuum system.

Shot-blasting: Light shot-blasting with dust collection system.

Warranty: PROFESSIONAL USE ONLY. Product is intended for licensed concrete contractors, that have the experience and training to use this product. End user is responsible for product aptness and assumes all risks and liability. Obligations of the manufacturer will be limited to refunding the purchase price of replacing the product if deemed defective.

Project Testing

To assure that performance and desired appearance is achieved, a test sample is recommended. Use the proposed treatment methods and techniques, coverage rates, and equipment. Where possible use the same personnel to produce the sample who will be present during the project. Test section should be large enough to properly represent the overall slab.

Important Notes

Concrete admixtures that affect set times could alter the performance of Deactivator and should be included in jobsite samples to assess overall workability and performance. Concrete slabs treated with Deactivator do not need to be covered with plastic or wet burlap in most cases. During extreme hot, windy, or cold weather conditions, covering the slab may be beneficial to maintain moisture consistency at the surface of the concrete.

DO NOT APPLY CURING AGENTS OVER DEACTIVATOR. The unique characteristics of Deactivator create a polymeric film that acts as a water retention barrier and temporary curing agent until washed off and a cure/seal is applied.

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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