



D-ACTIVATOR

Exposed Aggregate Surface Deactivator

PRODUCT DESCRIPTION

Deco-Crete (DC) D-Activator makes exposed aggregate finishes easier & more consistent. It is typically applied to freshly placed concrete to prevent cement paste from hardening & to achieve more controlled exposed aggregate finishes. Unlike traditional surface retarders with uncertain levels of retardation, D-Activator selectively halts the hydration process down to a controlled depth. Six predetermined depths of exposure are available, numbered for identification, to provide consistent, repeatable cement paste removal & aggregate reveal. Because D-Activator provides a longer window before the surface paste must be removed, it allows underlying concrete to harden properly, locking in aggregate & reducing pop-outs. D-Activator is water-soluble for easy removal with floor buffer & pressure washer.

TECHNICAL INFO

- + Coverage (Approx.) _____ 150 sq. ft. per Gal.
- + Color _____ Color Coded
- + Freeze Point _____ 32 F - 0 C
- + VOC Content _____ 0 grams/liter

RECOMMENDED APPLICATIONS

- + Pool Decks
- + Driveways
- + Sidewalks
- + Patios
- + Porches
- + Concrete Docks



QUICK FACTS

- + Controlled, Repeatable Exposure Depth
- + Available in 6 Predetermined Depths
- + Exposure Depths Numbered & Color Coded
- + Vibrant Colors are a Visual aid in Ensuring Uniform Coverage
- + Film Forming & Quick Drying
- + Solvent-Free, Water-Soluble
- + VOC Compliant



D-ACTIVATOR

Exposed Aggregate Surface Deactivator

INSTRUCTIONS FOR USE

A job-site sample is highly recommended.

MIX DESIGN

It is recommended to consult with your local redi-mix plant to determine the best aggregate available for your project. Concrete admixtures that affect set times could alter the performance of D-Activator & should be included in job-site samples to assess the overall workability & performance. **THE USE OF CALCIUM CHLORIDE IS NOT RECOMMENDED.**

FINISHING

Use a Fresno & Steel Trowel to finish the surface. Finishing should be performed as if you were going to broom or stamp the concrete. It's important to hit all areas of the slab such as edges & wall lines with steel finishing tools. The lighter the exposure, the more important it is to have a flat finish. Creating a flat surface with minimal trowel marks or ridges is crucial as these could show through in the final product.

APPLICATION

D-Activator should be applied once finishing is done & the concrete has firmed up enough to hold your weight (15–45 min.). D-Activator will only stop hydration of the surface from the time of application forward. If the concrete has set past the optimal point before D-Activator is applied, it cannot reverse the setting that has already taken place. Using a drill mixer, thoroughly agitate D-Activator. Use a bag paint strainer to separate unwanted debris as you pour D-Activator into Chapin style heavy-duty industrial pump-up sprayer. Keep the sprayer at optimized pressure levels to enable even distribution. Spray apply to concrete holding the sprayer tip 12"–14" above the concrete surface. Make sure the surface has uniform coverage.

REMOVAL

Once concrete is ready for foot traffic (3–8 hrs.), utilizing a high pressure washer & a low speed buffing machine with medium bristle brush attachment, wet the surface down with water & immediately start to scrub with buffer. Follow the buffer machine with a high pressure washer, rinsing off paste & removing any residual material left behind from buffer. Continue rinsing until all paste material has been removed. A final cleaning with *DC Deco-Prep* diluted 1:10 with water (1 part Deco-Prep, 10 parts water) is recommended to remove any latent residue. Rinse surface until completely clean. Fresh concrete can be damaged easily so take care when using a pressure washer paying particular attention to distance from surface.



D-ACTIVATOR

Exposed Aggregate Surface Deactivator

INSTRUCTIONS FOR USE

SEALING

It is highly recommended to allow the concrete to fully cure before applying any sealer.

DC D-One Sealer is recommended for most applications. Alternatively, if a slight amber color is desired, DC Browntone Tint or DC Decostone Browntone 30 is also available. See data sheets for full instructions on applying Deco-Crete Sealers.

PRO TIPS

- + It is crucial to use a sprayer capable of building & maintaining enough pressure to spray D-Activator in a uniform fashion. The Chapin Xtreme Stainless Steel Sprayer (Model #19069) is recommended. Use a 1 GPM tip or *DC Tee Jet Nozzle* (DC# 1863) for optimal flow.
- + When spraying D-Activator, utilize the vibrant colors of the product as a visual aid to ensure proper coverage. When applied properly, none of the concrete surface should show through D-Activator's complete opaque coverage.
- + For larger areas that would require walking on the concrete to spray D-Activator, shoe-in flats must be worn to minimize marks or dips in the surface.
- + Concrete slabs sprayed with D-Activator do not need to be covered with plastic in most cases. However, during extreme hot, windy, cold, or rainy weather conditions, covering the slab may be beneficial to maintain moisture, protect from rain damage, or maintain heat. D-Activator film must be fully formed & dry before covering with plastic.
- + It's recommended to organize your project in a fashion that would allow you to pour in the morning & remove/wash later that day. Especially during hotter times of the year, try to avoid pouring at a time of day which would require waiting till the next day to remove/wash D-Activator from the slab.

It is always recommended to perform a test slab for every project using the same mix design & D-Activator level to test for desired final outcome.

STORAGE, PACKAGING & SHELF LIFE

- + Do not allow the product to freeze | 5 Gal. Pails | 1 yr. from Manufacturer Date



For tutorials & even more decorative concrete content,
follow the QR code here or find us on social media.



www.eco-cretesupply.com