

DECO-CRETE 5000

Construction Grade Concrete Mix

Product Description

Deco-Crete 5000 is a one component, high flow concrete mix. Deco-Crete 5000 is mixed with water and applied from 2" thick to full depth. Product includes 3/8" aggregate and flow agents. Deco-Crete 5000 is a special blend of cement, aggregate and exclusive modifiers. Designed for general purpose and high performance concrete repair or resurfacing applications.

Benefits & Features

- High performance - technical grade
- High flow - long pouring time
- Shrinkage compensated
- Portland cement based

Technical Information

Compressive Strength, 28 day	Exceeds 5500 psi	ASTM C42
Compressive Strength, 7 day	Exceeds 3000 psi	ASTM C42
Compressive Strength, 1 day	Exceeds 1500 psi	ASTM C42
Freeze/Thaw Durability	Excellent	ASTM C666
Air Content	6%	
Color	Concrete gray	
Set Time	30 minutes	

Specifications/Compliances

N/A

Approximate Coverage Rates

65 lb Bag will cover approximately 0.55 cubic feet.

Where to Use

- Form and pour applications
- Concrete repairs minimum 2" thick
- Partial or full repairs
- Interior or exterior
- High rise buildings
- Balconies, parking garages

Packaging

65 lb heavy duty polyethylene bag

ORRVILLE

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

CLEVELAND

Cleveland, Ohio
(216) 317-2455

COLUMBUS

723 Taylor Avenue
Columbus, Ohio 43219
(614) 253-3326



Instructions for Use

Surface Preparation: Surface preparation is critical to achieve long lasting results. Existing concrete substrate shall be clean, sound, and free of oil, grease, laitance, curing compounds, or any other foreign matter. Saw cut patches at least 1/2" deep and provide a square shoulder. Undercut any exposed rebar 3/4" to provide adequate space for material to encapsulate the reinforcement. When applicable, prior to applying Deco-Crete 5000, concrete substrates should be saturated with clean water. Just before applying product, remove any standing water and allow surface to dry. This will leave the substrate saturated surface dry (SSD). A dry substance may pull moisture from the mixed product during placement and cause cracking or poor bond.

Mixing: Force mixing is recommended with a slow speed drill with a Jiffy type paddle or appropriately sized mortar mixer. Approximately 3 qt of water is required to mix 65 lb of product. Always add and mix product into water. When using a hand drill, add dry product slowly while mixing or introduce product in increments and mix in between to reduce lumping and ensure consistency. Vary depth of paddle in mixing container. Mix for 2 to 3 minutes.

Application: Pour into form or apply to a minimum thickness of 2" within 30 minutes.

For Best Results: Apply to clean, dry sound substrate above 40°F. Substrate is to be surface saturated dry (SSD), if applicable, but otherwise hold no standing water prior to application. Check moisture content (mat test) prior to applying any waterproof topping. Do not retemper already mixed material. Do not expose to rain or flowing water during application.

Curing

Rapid drying of cement-based products may cause cracking or de-bonding. Avoid applications in high winds, excessive heat or blowing air directly on freshly placed product. Curing compounds, wet burlap or polyethylene will reduce rapid drying but may cause color change or mar product surface. If form is used, allow material to cure in form for 2 or more days before removing forms. Allow one day for light traffic on horizontal repairs.

Special Notes

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

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