

# SURFKOAT

Surface Coatings, Inc.  
Manufacturers of Industrial and Decorative Concrete Materials



## CRETE BLAST

biodegradable cement de-bonding agent

### CLEANERS



Crete Blast is biodegradable concrete de-bonding agent and remover. Crete Blast reverses the molecular bonding of cement and turns it back into a loose mix of slurry, sand, and aggregate that is easily rinsed away. It contains no hazardous ingredients, nor VOC's that can cause harm to the environment. Its superior cement de-bonding characteristics allow for easy removal of concrete from trucks, mixers, tools, saws, finishing machines, and much more without the high labor cost of damaging hammer and chisel work.



### Specifications / Compliances

• Meets OTC, CARB, LADCO & SCAQMD VOC restrictions.

### Key Features & Typical Benefits

- It is an organic complexing agent that literally de-constructs cementitious compounds.
- This formula contains only environmentally safe materials.
- This product is non-flammable, non-combustible, non-corrosive & not hazardous.
- Eliminates the need for expensive and damaging hammer and chisel work.
- Contains 0 g/L VOC content making this product legal for sale to all regions of the US and Canada.

### Recommended Applications

Effectively removes cement deposits on surfaces such as...

- Trucks
- Mixers
- Tools
- Saws
- Trowels
- Many other pieces of equipment and surfaces.

### Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	N/A
Dry Time - Tack Free	Refer to Directions
Dry Time - Foot Traffic	Refer to Directions
Dry Time - Heavy Traffic	Refer to Directions
Re-Coat Time Window	Refer to Directions
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	0 grams/Liter
Appearance - Wet	Transparent Yellow
Appearance - Dry	N/A

Testing in accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.

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Refer to technical data and msds prior to use.

# Crete Blast

## Application Instructions

**SURFACE PREP:** Be sure the area of the concrete to be removed is free of trash and debris. Protect all other areas. Mask off all adjacent surfaces with painter's tape or plastic duct tape. If needed, use a plastic or coated cardboard as a spray shield.

**MIXING:** Stir well before using. Material may separate during long term storage.

**COVERAGE RATE:** *First Coat*: Varies upon application

\*Coverage rates vary depending upon cement build-up, surface porosity and texture, and application method. Excessive build up should be avoided.

### APPLICATION:

1. Apply undiluted Crete Blast to dry concrete surfaces (do not wet concrete prior to removal) by spray method to completely wet and saturate the concrete surface. Allow it to penetrate and soften concrete. For heavy deposits, spray heavily not allowing the concrete surface to dry.

2. Repeat spraying it onto the concrete surface for 20-30 minutes until concrete has completely softened and can be easily removed by water spray.

3. Wash surface and allow to dry completely.

If the concrete to be removed is bonded to small tools, the best method for removal is to pour Crete Blast into a pail and allow tools to soak in it for 20-30 minutes or until concrete has been softened. Then remove concrete from tool, wash with water and allow to dry.

Please note: This product is not recommended for use to remove a layer of concrete from neither an interior or exterior concrete floor or wall.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc.

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## Precautions and Limitations

- This product will freeze during storage. Store at temperatures above 40°F.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- It is not recommended to remove carpet, tile, or other types of floor adhesives.
- This product may affect the surface of many new and existing concrete slabs. Test prior to use.
- This product is harmful if swallowed. Abide by recommended safety guidelines.
- This product will remove concrete from trucks, tools, mixers, etc. Not recommended for removing concrete flooring.
- This product should not be diluted. It should only be used at full strength.
- This product will not remove coatings and should not be used as a coatings stripper.

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**CLEAN-UP:** Use soap and warm water. Dispose of containers in accordance with local, state and federal regulations.

**PRODUCT REMOVAL:** Refer to directions.

**SHELF LIFE:** Up to one year from manufacture date in its original, unopened container stored at room temperature.

**PACKAGING:** Available in 1 gallon and 5 gallon containers.

Always read all technical information, label and SDS prior to use. This information can be found online or by calling customer service at the number below.