



# CONCRETE & MASONRY DISSOLVER

Removes cured concrete and masonry from tools and equipment

## 1. PRODUCT NAME

Akona® Concrete & Masonry Dissolver

## 2. MANUFACTURER

TCC Materials Company  
2025 Centre Pointe Blvd.  
Mendota Heights, MN 55120 USA  
Phone: 1.651.688.9116  
Web: tccmaterials.com

## 3. PRODUCT DESCRIPTION

Akona Concrete & Masonry Dissolver is an environmentally-friendly liquid alternative to aggressive acid concrete removers. Concrete & Masonry Dissolver can be used to safely remove cured concrete, mortar, grout, and stucco build-up from tools, concrete forms, job mixers, hardware, shoring, and more. This product deconstructs the bond between the Portland cement component, turning it into a soft paste-like mush that is easily removed from the surface.

### Features and Benefits

- Saves time and money, efficiently cleans unwanted concrete from surfaces without scraping, chiseling, or acid-washing
- Ready to use (no mixing or diluting)
- Begins to work immediately upon application
- Biodegradable
- Non-toxic to plants and vegetation
- Does not contain any harmful acids
- Non-corrosive and non-fuming

### When/Where to Use

- Removes unwanted Portland cement-based residue on concrete forms, trowels, mixing paddles, screeds, mixing containers, painted surfaces, siding, wooden decks, trucks, and more
- Pre-treatment to etch existing concrete to open pores and increase bonding prior application of coatings

## 4. TECHNICAL DATA

Akona Concrete & Masonry Dissolver is formulated of fine quality ingredients. It is carefully blended and quality controlled. It contained no harmful acids.

Average Working Time: 10-30 minutes depending upon thickness of application.

### Available Sizes

- 28 oz. (0.83 L) sprayer (BOM #121261)

### Coverage

Coverage will vary depending on the porosity, texture, and application thickness.

## 5. INSTALLATION

### Preparation

DO NOT WET THE SURFACE WITH WATER BEFORE APPLYING. Before application, make sure the surface being cleaned is completely dry and cool to the touch. This will allow the material to be drawn into the concrete. Best cleaning results are obtained when the air and surface temperatures are 40°F-80°F.

**Note:** It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

### Mixing

- No mixing is required.
- Do not dilute, use full strength.

### Application

#### Cleaning Tools and Equipment:

- APPLY ONLY TO DRY SURFACES, water will neutralize and stop the chemical process.
- Spray to completely saturate unwanted hardened concrete on tools and equipment or submerge and soak in a tray. Do not allow the product to evaporate or dry on surface or it will need to be re-applied.
- Product will begin to foam upon contact with dried cement, the cement will turn white on contact, then darken and soften.
- Allow Concrete & Masonry Dissolver to penetrate 10 - 15 minutes, then re-apply to the same area if needed. The thickness of the concrete will determine whether a second application is needed.
- Magnesium tools should not be saturated for more than 45 minutes as darkening may occur.
- Do not rinse until concrete has begun to soften and release from the surface, usually within 20 - 30 minutes. Once material is softened, a stiff nylon brush and water is helpful to remove product. Rinse with cold water, a garden hose with pressure nozzle, or power-washer.
- For thick build-up, repeat cleaning instructions until build-up has softened. Mechanical means and multiple applications may be necessary for removing very thick areas.

### Concrete Etching:

- Do not wet floors first.
- Apply evenly with a wand sprayer.
- Begin by testing a small area first to determine the soak time. Once soak time is determined, continue to apply to the remaining area.
- When the etching time is up, rinse well with clean water. A mop or squeegee can be helpful in removing residue from the surface.
- Allow surface to dry to desired amount for the coating material being used.
- It is recommended a small inconspicuous test area be done prior to applying coating per coating instructions.

### Clean Up

Rinse surfaces with clean water. For skin contact, wash thoroughly with soap and warm water.

### Limitations

- Do not wet surfaces prior to application, apply to dry surfaces only. Any water on the material will neutralize and deactivate the process.
- Although Concrete & Masonry Dissolver is biodegradable and not harmful to skin, it is recommended to wear protective gloves and eye protection when using.
- Do not dilute with water or solvents.
- Do not allow unused product to freeze.

## Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: [tccmaterials.com](http://tccmaterials.com)

## Cautions

Read complete cautionary information printed on product container prior to use.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered Akona brand product(s) under normal environmental and working conditions. Because each project is different, TCC Materials cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

## 6. AVAILABILITY

To locate Akona products in your area, please contact:

Phone: 1.651.688.9116  
Website: [tccmaterials.com](http://tccmaterials.com)

## 7. WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

<b>Shelf Life</b>	Best when used within one year in original, unopened container
<b>Storage Conditions</b>	KEEP FROM FREEZING. Store in original, unopened container, away from moisture, and out of direct sunlight. Store dry at 40°F-95°F (4°C-35°C)
<b>Color</b>	Clear to light amber

**WARNING: INJURIOUS TO EYES**

**KEEP OUT OF REACH OF CHILDREN**



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REV 07.23

TDS.AK.121261