



# AKONASTONE™ MULTI-PURPOSE CLEANER

For cleaning and etching concrete, masonry, and mineral surfaces

## 1. PRODUCT NAME

Akonastone™ Multi-Purpose Cleaner

## 2. MANUFACTURER

TCC Materials®

2025 Centre Pointe Blvd.

Mendota Heights, MN 55120 USA

Phone: 1.651.688.9116

Web: tccmaterials.com

## 3. PRODUCT DESCRIPTION

Akonastone™ Multi-Purpose Cleaner is a phosphoric acid-based cleaner that can be added to water to form a mild cleaning and etching solution for use on concrete, masonry or used as supplied to remove efflorescence from mineral based surfaces. Use for cleaning and preparing concrete and masonry surfaces prior to repair patching or the application of a coating or sealer. Helps to remove rust from iron surfaces and tarnish from copper. Helps to remove hot tire marks on concrete. Helps to remove oil based stains, dirt, and grime from mineral based surfaces.

### Uses/Advantages:

- Safer than other strong acids such as muriatic acid
- Provides a light etch of surfaces
- Removes rust from iron and tarnish from copper
- Removes efflorescence from mineral based substrates

### When/Where to Use:

- Interior and exterior use
- Concrete
- Brick and masonry
- Iron and copper

### Available Size:

- 1 qt. (.95 L) bottle (BOM 113792)

## 4. TECHNICAL DATA

Complies with all Federal and SCAQMD Standards for VOC

## 5. INSTALLATION

### Preparation:

Read all directions before starting work. Wear eye protection and chemical-resistant gloves, such as nitrile, when handling product. Remove all loose and unsound materials from surface. Protect surrounding vegetation or metal equipment from possible damage.

### Mixing:

1. Mix in clean plastic containers, do not use in a metal container.
2. Efflorescence Removal: Dilute 1:3: Add Akonastone to cold water at a dilution rate of 1p Akonastone Multi-Purpose Cleaner to 3p cold water. Stir to blend completely.
3. Oil, Dirt, and Grime Remover: Dilute 1:19, add Akonastone to cold water at a dilution rate of 1p Akonastone Multi-Purpose Cleaner to 19p cold water. Stir to blend completely.

### Application:

1. Pre-dampen surface just prior to application with clean water.
2. Apply solution with a non-metallic sprayer or watering can. Let cleaner stand for 3-5 minutes until foaming stops.
3. Scrub concrete and masonry areas with a stiff bristle brush as necessary. Do not allow product to dry on the surface.
4. On large areas, work in small sections.
5. Rinse thoroughly with clean water.
6. Repeat process if necessary

### Clean Up:

Typically water will satisfactorily clean tools immediately after using this product.

### Notes/Limitations:

- Always add Akonastone Multi-Purpose Cleaner to clean, cold water.
- Do not mix in metal containers.
- Do not add to any materials other than clean potable water.
- Do not mix with other cleaners.
- Do not use on marble or other polished stone.
- May etch some glazed tile.
- Close container tightly after each use.

*Proper application and installation of all AKONA products are the responsibility of the end user*

### Safety:

Always read the product SDS and cautionary statements on product container prior to application. Wear proper protective gear as advised on the label and/or SDS. Wash hands thoroughly with warm, soapy water after handling or before eating. Do not take internally.

KEEP OUT OF REACH OF CHILDREN.

## 6. AVAILABILITY

To locate Akona products in your area, please contact:

Phone: 651-688-9116

Web: tccmaterials.com



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## 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 to the Buyer for the product hereunder.

|                           |   |
|---------------------------|---|
| <b>Shelf Life</b>         | Best when used within one year in original, unopened bags |
| <b>Storage Conditions</b> | Store in original, tightly closed container.              |
| <b>Color</b>              | Clear   |

**WARNING: INJURIOUS TO EYES**

**KEEP OUT OF REACH OF CHILDREN**



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