



#### PRODUCT INFORMATION

### crystal clean gtm

Cleaner for cementitious grout, tile and masonry

**CRYSTAL CLEAN GTM** is a granular sulfamic acid that allows a safer method of cleaning grout, tile and masonry surface residue. Dull colored grouts and cement surfaces can be refreshed and brightened. Mixed only with clean water, the powerful solution breaks down cement haze, hard water stains, mineral scaling and efflorescence. The granules allow safer handling with no liquid spillage, no vapors or fumes. **CRYSTAL CLEAN GTM** is non-volatile, odorless and makes the proper concentration acid solution automatically. It will not damage chrome metal faucets and fixtures like other acids. Washed and then rinsed, the surface will be crystal clean.

**TEXTURE:**  
Powder.

**COLORS:**  
White granules.

**PACKAGING:**  
2 lb / .9 kg bottles & 8 lb / 3.6 kg jars.

#### LIMITATIONS

- > Do not use this product on polished marble tile and some hi-gloss tile which will etch or de-gloss the surface with contact to any acids. It is best to conduct a small, inconspicuous test area prior to use.
- > This product will not remove latex/haze residue.

#### INSTALLATION: MIXING

2 lb (0.9 kg) of **CRYSTAL CLEAN GTM** will mix to 5 gal (19 liters) of warm or normal temperature tap water. Stir powder into clean water until the granules are dissolved. **CRYSTAL CLEAN GTM** has a built-in concentration stopping point. Adding excess granules will no longer dissolve in solution unless more water is added. Mixing is easy, worry-free and eliminates fear from over concentration levels. Another method is mix 1 part granules to 20 parts of water by volume.

#### APPLICATION

It is essential to clean water pre-soak or heavily saturate all surfaces: cement grouts, masonry, stuccos or concrete surfaces before applying the **CRYSTAL CLEAN GTM** solution. After soaking, apply a wet layer of the acid solution on the surface and allow it to stand, dissolve and loosen residue. Light scrubbing or agitation by fine, plastic bristle brush or nylon scrub pad will help break-down heavy residues and keep the surface moist/wet with solution. Allow 5 - 15 minutes of wet solution to remain on the surface for removal of hard materials and efflorescence. Be sure to wringer mop and wet/dry vacuum the acid sludge or remaining liquids. After mopping and/or shop vacuum, then fully rinse the entire area, flush the surface with plenty of fresh, clean water. Stubborn or heavy residue may require more dwell time. Repeat treatment until the build-up has been removed.

#### STORAGE LIFE

Sulfamic acid is non-flammable and non-explosive and requires no special safety measures for storage. Store in a cool, dry place away from excessive temperatures.

**SAFETY - CAUTION:** May cause eye, skin or lung injury. Contains free silica. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Contains portland cement. If any cement or cement mixtures get into eye, flush immediately and repeatedly with water

and consult a physician promptly. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water.

#### KEEP OUT OF REACH OF CHILDREN

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