# TILELAB® SULFAMIC ACID CIFANER

- Removes grout haze, mortar residue and efflorescence
- Etches concrete

#### PRODUCT DESCRIPTION

Concentrated crystals that mix with water to make a mild, safe to use, acid cleaner. Removes dried Portland cement grout haze and mortar residue from tile, concrete and masonry. Safe for use on colored grouts. Removes hard water deposits, efflorescence and also etches concrete.

#### USES

Use on all colors of grout, tile, clay pavers, concrete, masonry. Do not use on marble or other polished stone. May etch some glazed tile.

#### MIXING

Mix solution in a plastic container using clean, warm water. Don't mix in metal container. Wear rubber gloves and eye protection. For removal of light mineral deposits and Portland cement grout haze or mortar residue on unglazed quarry or glazed tile with colored grout, mix 2 to 3 oz. (57 to 85 gm) with 1 gallon (3.78 L) of water. Mix 6 to 12 oz. (170 to 340 gm) to 1 gallon (3.78 L) of water for unglazed tile or masonry that has gray-colored grout joints. For etching concrete or heavy-duty cleaning of old concrete, mix a minimum of 12 oz. (340 gm) to 1 gallon (3.78 L) of water.

Note: Do not use on marble or other polished stone. This product may etch some glazed tile. Test solution on a small, inconspicuous area before proceeding. Don't allow product to contact metal fixtures.

#### DIRECTIONS

Concrete and grout should be cured a minimum of 10 days and be clean. Saturate unglazed tile, concrete, masonry or grout with clean water for one hour prior to application. Apply solution to wet surface and scrub with a nylon bristle brush. Work in small areas. Flush with water immediately after brushing. Do not use repeatedly or surface damage could occur. For heavy concrete etching, allow solution to sit for up to 30 minutes prior to flushing with clean water.

## COVERAGE

1 gallon (3.78 L) of sulfamic acid solution will clean an approximately 300 sq. ft. (27.87 sq. m) area.

### PACKAGING

1 lb. (.45 kg) container.

## ITEM CODE TLSAC1

#### CAUTION

Keep out of reach of children. Do not take internally. Contains sulfamic acid. Use only with adequate ventilation. If swallowed, immediately drink 1 or 2 glasses of water and call a physician or poison control center. Avoid breathing of dust or contact with skin or eyes. Wear rubber gloves and eye protection. Use respirator if necessary. In case of eye contact, immediately flush with water and call a physician. For skin contact, wash thoroughly. Do not transfer contents to unlabeled containers. Close container after each use.

