

PRODUCT DESCRIPTION:

ROVAL SULFAMIC ACID CLEANER is a high-powered, crystalline form of sulfamic acid for use in solution with water to remove light cement smears, excess grout, efflorescence and other mineral deposits.

RECOMMENDED FOR USE ON:

Glazed ceramic tile, unglazed quarry tile, unpolished natural stone, brick and masonry surfaces not harmed by mild acid solutions. This product is not intended for use on polished marble, terrazzo, colored cement tiles, metallic glazed tile and metals. SULFAMIC ACID CLEANER may be used to etch smooth concrete surfaces, in preparation for clear coat applications.

SURFACE PREPARATION:

Concrete surfaces and Portland cement grouts must be cured at least ten days. Remove all grease and oil deposits from the area to be treated using ROVAL NU-CLEAN CONCENTRATE CLEANER. Follow the NU-CLEAN label instructions. Saturate the area with clean water prior to using SULFAMIC ACID CLEANER. Keep the floor surface wet during the cleaning process to prevent burning or pigment loss.

DIRECTIONS FOR USE:

NOTE: Always test a small area first with a twenty-four hour dry time to determine the proper dilution and desired results.

ALWAYS ADD ACID TO WATER!

MIXING AND DILUTIONS:

For Heavy Duty Cleaning of Concrete Floors and Etching Concrete: Mix 1.5 cups of crystals to 1 gallon of clean water (10% solution).

For Installations With Gray Grout: Mix 0.75 to 1.5 cups of crystals to 1 gallon of clean water (5% to 10% solution).

For Removal of Light Efflorescence, Light Grout Haze And For Tiles With Colored Grout: Mix 4 to 6 tablespoons of crystals to 1 gallon of clean water (2% solution).

APPLICATION: Working in small areas, apply the acid solution with a clean sponge or synthetic mop and allow it to stand for one to two minutes. Care should be taken to keep the work areas wet at all times. Scrub the area with a nylon bristle brush to loosen dirt, soiling and cement haze. Double rinse the floor with clean water and a clean mop to remove the dirty solution. Allow the floor to thoroughly dry before attempting the application of any sealers.

COVERAGE IN SQUARE FEET PER GALLON: One gallon of diluted solution: 300-750.

PACKAGE SIZE: 4/1 pound case, 4/4 pound case, 50 pound pail.

SPECIAL PRECAUTIONS:

CAUTION! CORROSIVE!

Avoid breathing dust and contact with eyes and skin.

Do not take internally.

Always wear protective clothing, e.g. rubber gloves, dust mask and splash goggles, when using this product.

Always read and understand the Material Safety Data Sheet (MSDS) before using this product.

Keep away from children.

IN CASE OF SKIN CONTACT:

Remove any contaminated clothing and flush effected area with plenty of water. Launder contaminated clothing before reuse. If irritation persists, seek medical attention.

IN CASE OF EYE CONTACT:

Immediately flush eyes with plenty of water for at least fifteen minutes. Seek medical attention.

IN CASE OF INGESTION:

Do not induce vomiting. Have victim drink a large amount of water. Seek medical attention.

IN CASE OF INHALATION:

Get victim to fresh air. Have victim drink a large quantity of water. If irritation becomes evident, seek medical attention.

TECHNICAL PROFILE:

Viscosity: N/A

Solvent: N/A

Active Solids: N/A

Spec. Gravity: 1.25 g/cm³

Appearance: White Odorless Crystals

pH: 1% Solution is 1.18 @ 25o C

Shipping Name: Sulfamic Acid



*Removes Grout & Mortar Residue ♦ Dissolves Efflorescence ♦ Safe & Easy To Use ♦ Mixes With Water ♦
No Irritating Fumes ♦ Etches Concrete For Increased Slip Resistance ♦ Economical To Use*