

PowerStone™ Plus

Waterborne Acrylic Surface Conditioner

Product Description

5489-Clear

PowerStone Plus is a clear, multipurpose, waterborne acrylic primer that provides protection to a large variety of surfaces. This highly alkali resistant coating resists household cleaners, gasoline, oil and efflorescence. PowerStone Plus seals brick, block and poured concrete to reduce water penetration and prevent surface dusting and staining. PowerStone Plus can be applied to both horizontal and vertical surfaces and is ideal for use on concrete, plaster, brick, slate and stucco. Clean metal surfaces of copper and aluminum can be finished with PowerStone Plus to prevent surface oxidation.

Application Information

SURFACE PREPARATION

Remove all surface contaminants including grease, oil, rust, stains, dirt, dust, wax and mortar spatter. New concrete must cure for a minimum of 28 days prior to application of PowerStone Plus. PowerStone Plus is supplied at the proper consistency as packaged to be applied without thinning under normal environmental and application conditions.

APPLICATION TOOLS

Brush: Synthetic, nylon or polyester bristle
Roller: Synthetic fiber 3/8" nap or longer
Spray: .015 to .019 tips

PRODUCT APPLICATION

Apply PowerStone Plus liberally, at full-strength, working the material into the pores of the surface to ensure surface is fully coated. This product is formulated for use on porous surfaces. When applied to non-porous and/or high gloss surfaces running or dripping may occur.

COVERAGE

Smooth Surfaces: 250-300 sq. ft. /gal.
Porous Surfaces: 200-250 sq. ft. /gal.

DRYING TIME @ 70°F 50% R.H

To Touch: 1 hour
Recoat: 2 hours

CLEANUP

Clean up sealer spatters and equipment immediately after use with soapy water. Dispose of all waste according to all existing local, state, and federal regulations.

PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Do not mix with other coatings. Do not apply when air or surface temperatures are below 50° or apply to a damp surface. Not recommended as a sealer on glazed, quarry or other ceramic type tiles. Steel troweled concrete must be etched prior to application of PowerStone Plus to insure adhesion to the concrete. Smooth concrete with a curing membrane or hardener may require abrasion to obtain proper adhesion. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter.

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally.
Close container after each use.
Keep from freezing.
24 hour Emergency "CHEM-TEL" -
800.255.3924

Properties

Product Specifications

Solids by Weight ± 2%:	27.8%
Solids by Volume ± 2%:	26.7%
Viscosity at 77°F:	25 Krieb Units ± 5
Specular Gloss:	16° ± 5
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Container)
Max VOC:	200 grams/liter

Coverage

Smooth Surfaces:	250-300 ft ² /gal
Porous Surfaces:	200-250 ft ² /gal

Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	1 hour
To Recoat:	2 hours
Minimum Application Temp:	50°F (10°C)

Available Package Sizes

5 gallon containers



Application Information

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither ICP Construction, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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