

Stone Show H₂O Invisible

Non-Enhancing Protector

Item # 171

USE:

ICT Stone Show H₂O Invisible is a breathable, water-based, penetrating, water repellent designed to be used on natural stones, concrete, and other properly prepared vertical or horizontal masonry surfaces. *Stone Show H₂O Invisible* acts as a protective shield against staining, simplifies maintenance & cleaning, and disallows deterioration of the substrate caused by water presence & contaminants carried by water, however, *Stone Show H₂O Invisible* does not change the color characteristics of the substrate being treated. If color enhancement is desired, use *Stone Show H₂O Enhancer (170)* instead.

DESCRIPTION:

ICT Stone Show H₂O Invisible is a clear drying water-repellent that will not change the substrate's color properties. *Stone Show H₂O Invisible* has been specially formulated to be the ideal option for natural stones that must allow moisture to escape without allowing moisture the reenter through the non-film-forming barrier created by the proper installation of *Stone Show H₂O Invisible*. By disallowing the penetration of moisture, *Stone Show H₂O Invisible* will also help against other complications cause by the presence of water such as efflorescence, staining, spalling, and some cracking. *Stone Show H₂O Invisible* does not create a film over the surface and will not make the surface any more slippery than before application of *Stone Show H₂O Invisible*. *Stone Show H₂O Invisible* will keep surfaces beautiful and protected. Longevity, which is typically around 12-24 months, and can last longer on porous surfaces, and will be determined by the amount of *Stone Show H₂O Invisible* that is absorbed into the substrate.

FEATURES & BENEFITS:

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|--------------------------|-------------------------|
| WATER BEADING | ONE-WAY WATER REPELLENT |
| STAIN RESISTANCE | EASY MAINTENANCE |
| LOW V.O.C. | INHIBITS BIO GROWTH |
| EFFLORESCENCE RESISTANCE | PENETRATING |
| BREATHABLE | NON FILM FORMING |

SURFACE PREPARATION:

- Clean surface thoroughly with *ICT Total Clean (700)* all purpose degreaser and cleaner to remove dirt and oils. It is recommended that you also use a bleach/liquid chlorine solution to remove any visible or microscopic algae or mildew. Rinse thoroughly.
- If efflorescence is present, it is recommended that you use *ICT Total Prep (720)* according to product directions. This will aid in the removal of efflorescence and condition / prepare the surface to receive *Stone Show H₂O Invisible*.
- ICT Total Etch & Clean (740)* may be used on dense surfaces to aid in surface profile and better penetration. For best results, apply a test area to determine desired etching of the profile.
- Pressure wash the entire area thoroughly to remove any residual chemicals.
- Allow surface to dry.

CHARACTERISTICS AND TECHNICAL DATA

<u>Liquid Properties</u>	<u>Test Results</u>
Weight/Gallon.....	8.38 lbs./gal.
Active Substance...	Oleophobic Compound
Gloss.....	No Gloss
Flash Point.....	212°F
Appearance Wet.....	Clear
Appearance Dry.....	Clear
Coverage/Gallon.....	75—400 sq. ft. per gal.
Clean Up.....	Warm Soapy Water
Dry to touch.....	2 hours
Return to Service.....	12 hours
Vehicular Traffic...	24—48 hours
Shelf Life.....	2 year (closed container)
V.O.C.....	< 10 grams/liter
Installation Surface Temp	min 45°F

ICT Corporation

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ICT TECHNICALS

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APPLICATION INSTRUCTIONS:

ICT Stone Show H₂O Invisible is a ready-to-use product. It requires no mixing or diluting. Shake well before application. Mask to protect any surface near application area that treatment is not desired. Use a brush, roller, or low-pressure sprayer (less than 50 PSI) with a fan or cone type tip to apply to surface. On a clean, dry surface, apply *Stone Show H₂O Invisible* making sure to use enough to keep the surface uniformly wet for 2-3 minutes prior to penetration. Work in manageable areas at a time, such as 5ft x 5ft—10ft x 10ft. This is make the removal of the excess much easier. Back roll with a 1" foam roller to remove the bulk of the excess. Collect remaining excess *Stone Show H₂O Invisible* with a clean, absorbent towel. Wrapping towels around a stiff push broom can be helpful in removing excess as well. Repeat removal process until all residue is completely removed. *Note: Some surfaces will need additional applications.* Apply additional coat(s) as soon as sheen from the previous coat dissipates. Remove excess thoroughly after 15-20 minutes. Any residue left on surface will become slick and difficult to remove. To remove excess left on surface, use *ICT Total Klean Concentrate (700C)* and a mechanical floor buffer and/or pressure wash. *Stone Show H₂O Invisible* should be allowed to cure for a minimum of 6 hours before receiving foot traffic and 48 hours before receiving vehicular traffic.

ALWAYS APPLY A TEST AREA FOR BEST RESULTS.

COVERAGE:

Coverage rates will vary depending on substrate, textures, porosity, and application methods.

Porous, Textured Surfaces — 75-125 sq. ft. per gallon

Semi-Porous Surfaces — 100-200 sq. ft. per gallon

Dense, Smooth Surfaces — 200-400 sq. ft. per gallon

CLEAN UP & STORAGE:

ICT Stone Show H₂O Invisible cleans up easily with soap and water. Once material is dry, material cannot be removed. Product should be stored in a cool dry environment. Do not leave in direct sunlight. Keep from freezing.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATHE VAPORS. DO NOT TAKE INTERNALLY. DO NOT STORE IN DIRECT SUNLIGHT. KEEP FROM FREEZING. May enhance color slightly on certain substrates. Apply test area so substrate can be properly evaluated.

NOTE:

DO NOT apply *ICT Stone Show H₂O Invisible* when air or surface temperature is below 45°F or is expected to fall to the point before application is dry. Low temperatures and high humidity will effect drying and curing times.

DO NOT apply *ICT Stone Show H₂O Invisible* to new cement, mortar or grout. Allow these products to harden for a minimum of 3-4 days before application.

PROPOSITION 65 (CALIFORNIA): This product contains a chemical known to the state of California to cause developmental toxicity. See SDS for more information.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.



Tomorrow's Technology Today



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