

# Stone Show H<sub>2</sub>O Enhancer

## Enhancer & Protector

Item # 170

**USE:**

*ICT Stone Show H2O Enhancer* 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. While providing a unique and beautiful enhancement to the existing color(s) of the substrate, *Stone Show H2O* also acts as a protective shield against staining, simplifies maintenance & cleaning, and disallows deterioration of the substrate caused by water presence & contaminants carried by water. If color enhancement is not desired, use *Stone Show H2O Invisible (171)* instead.

**DESCRIPTION:**

*ICT Stone Show H2O Enhancer* is a clear drying water-repellent with immaculate color enhancing properties. *Stone Show H2O Enhancer* has been specially formulated to be the ideal option for natural stones that must allow moisture to escape without allowing moisture to reenter through the non-film-forming barrier created by the proper installation of *Stone Show H2O Enhancer*. By disallowing the penetration of moisture, *Stone Show H2O Enhancer* will also help against other complications caused by the presence of water such as efflorescence, staining, spalling, and some cracking. *Stone Show H2O Enhancer* does not create a film over the surface and will not make the surface any more slippery than before application of *Stone Show H2O Enhancer* once excess has been removed. *Stone Show H2O Enhancer* 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 Enhancer* that is absorbed into the substrate.

**CHARACTERISTICS AND TECHNICAL DATA**

<u>Liquid Properties</u>	<u>Test Results</u>
Weight/Gallon.....	8.38 lbs./gal.
% Solids.....	17%
Gloss.....	No Gloss
Flash Point.....	212°F
Appearance Wet.....	Milky White
Appearance Dry.....	Clear/Enhanced Color
Coverage/Gallon.....	75—400 sq. ft. per gal.
Clean Up.....	Warm Soapy Water
Dry to touch.....	2 hours
Vehicular Traffic...	48 hours
Shelf Life.....	2 year (closed container)
V.O.C.....	< 25 grams/liter
Installation Surface Temp	min 45°F

**FEATURES & BENEFITS:**

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

**SURFACE PREPARATION:**

1. Clean surface thoroughly with *ICT Total Klean (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.
2. 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 Enhancer*.
3. *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.
4. Pressure wash the entire area thoroughly to remove any residual chemicals.
5. Allow surface to dry.

**ICT Corporation**

2410 McJunkin Road \* Lakeland, FL 33803  
 (Nationwide): 888-296-5236 \* (Local): 863-665-8787 \*(Fax): 863-666-2768  
 (Email): info@innovativeconcrete.com  
 www.innovativeconcrete.com

Rev. 12/2/2020

All Innovative Concrete Technology Corp. products are manufactured with the finest raw materials. Shelf life is 2 years from the date of manufacturing when maintained in protected storage of 50°F to 90°F. It is the applicator's responsibility to determine the appropriate use of the product. All recommendations and suggestions are made without warranty, express or implied, since conditions of use are beyond ICT's control. ICT Corp. disclaims any liability incurred in connection with the use of these data or suggestions.

ICT TECHNICALS

# Stone Show H<sub>2</sub>O Enhancer

## Enhancer & Protector

Item # 170

### APPLICATION INSTRUCTIONS:

*ICT Stone Show H<sub>2</sub>O Enhancer* 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 H<sub>2</sub>O Enhancer* 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 H<sub>2</sub>O Enhancer* 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 to reach the desired color enhancement.* Apply additional coat(s) as soon as sheen from the previous coat dissipates. Remove excess thoroughly after 10-15 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 H<sub>2</sub>O Enhancer* 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 H<sub>2</sub>O Enhancer* 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 BREATH VAPORS. DO NOT TAKE INTERNALLY. DO NOT STORE IN DIRECT SUNLIGHT. KEEP FROM FREEZING.

### NOTE:

DO NOT apply *ICT Stone Show H<sub>2</sub>O Enhancer* 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 H<sub>2</sub>O Enhancer* 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](http://www.epa.gov/lead).



Tomorrow's Technology Today



ICT Corporation: 2410 McJunkin Road \* Lakeland, FL 33803  
(Nationwide): 888-296-5236 \* (Local): 863-665-8787 \*(Fax): 863-666-2768  
(Email): [info@innovativeconcrete.com](mailto:info@innovativeconcrete.com)  
[www.innovativeconcrete.com](http://www.innovativeconcrete.com)

Rev. 12/2/2020