

ICT TECHNICALS

Sure Grip H₂O

Bonding Primer 800

<u>USE</u>: ICT Sure Grip H2O (800) is a bonding primer designed to aid in the adhesion of paints and stains to dense concrete, bare concrete, or painted concrete surfaces. Sure Grip H2O is a self cross-linking epoxy perfect for bonding several water-based coatings, such as Color Seal H2O Pro (220), Color Seal H2Cool (225), or Texture-EEZ 3500 (425). Sure Grip H2O is a water-based product and is V.O.C. compliant in all 50 states.

DESCRIPTION: Sure Grip H2O is a self cross-linking epoxy formulation to aide in bonding a coating to a substrate. Sure Grip H2O is ideal for use on dense, bare, smooth, broom-finished, and painted concrete.

FEATURES & BENEFITS:

INTERIOR & EXTERIOR APPLICATION

IMPROVES TOPCOAT ADHESION

LOW ODOR

LOW V.O.C.

CHARACTERISTICS AND TECHNICAL DATA

Liquid Properties Test Results Weight/Gallon.... 8.4 lbs./gal. % Solids ± 18% Shelf Life..... 1 vear Coverage/Gallon.... 250-500 sq. ft. per gal. Depending on porosity of substrate Freeze Thaw Protect from freezing Dry To Touch 30 minutes-1 hour Liters/gallon..... 3.875 liters V.O.C..... < 80 g/L

<u>SURFACE PREPARATION</u>: Proper surface preparation is crucial to the performance of Sure Grip H2O. The surface must be clean and free of dirt, dust, oil, grease, or any other contaminate that may inhibit proper adhesion. Total Etch & Clean (740) should be used prior to application of Sure Grip H2O when additional profile is needed to allow for proper adhesion.

<u>APPLICATION</u>: Sure Grip H2O is a ready-to-use solution and should not be diluted before application. Gently mix product well before application. Do not put Sure Grip H2O in a paint shaker or vigorously mix which could cause bubbling or foaming to occur. One thin coat is typically enough however, if concrete is chalky or very porous a second coat may be necessary. Second coat should be applied after first coat is dry to the touch. Sure Grip H2O can be applied with either a roller or a sprayer. The topcoat, such as Color Seal or Texture-EEZ 3500, should be applied after Sure Grip H2O has been down for 2 hours. The topcoat must be applied within 36 hours of the installation of Sure Grip H2O (800) to maintain effectiveness.

COVERAGE:

Broom-finish concrete—up to 250 sq. ft. per gallon

Smooth concrete—up to 500 sq. ft. per gallon

Painted concrete—up to 500 sq. ft. per gallon

*Coverage rates may vary depending on porosity and application method.

CLEAN UP: Cleans with soap and water.

STORAGE: Store in dry area with lid tightly fastened. Do not allow to freeze.

PRECAUTIONS: Do not apply if surface temperature is below 55°F. Do not apply if rain is expected within 24 hours. Must be allowed to dry 2 hours before applying a topcoat. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND EYES. DO NOT TAKE INTERNALLY.

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. This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

ICT Corporation

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All Innovative Concrete Technology Corp. products are manufactured with the finest raw materials. Shelf life is 1 year 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 control. ICT Corp. disclaims any liability incurred in connection with the use of these data or suggestions.

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