



# H&C® INFUSION® SOLVENT-BASED SEALER



## PRODUCT DESCRIPTION

**H&C® INFUSION® Solvent-Based Sealer** is a unique combination of modified thermoplastic acrylic resins intended for use as a clear, durable sealer for H&C INFUSION Reactive Concrete Stain.

## FEATURES & BENEFITS

- Provides long-lasting protection from abrasion and wear.
- Imparts a beautiful high-gloss finish.
- Solvent-based formulation has excellent penetrating characteristics into stained concrete, enriching the color.
- Contains UV inhibitors to provide a uniform, non-yellowing film.
- Interior\* & Exterior use

## RECOMMENDED USES

H&C INFUSION Solvent-Based Sealer can be used for interior\* or exterior applications, and is suitable for commercial, industrial and residential concrete surfaces. It is recommended for use on surfaces that have been stained with any of the H&C INFUSION Decorative Concrete Stains to provide the best appearance and performance. It can also be applied to bare concrete.

\*Proper ventilation required if applying on interior surfaces. Ensure all pilot lights are turned off at the time of application.

## COVERAGE RATE

First coat: 350-400 sq ft/gal

Second coat: 400 sq ft/gal

**Note:** Coverage will vary depending on the porosity and texture of the concrete.

## JOBSITE TEST SECTION

Due to the wide variety of substrates, preparation methods, application methods and environments, it is important to create a test sample.

## LIMITATIONS

For professional use only.

## TOOLS REQUIRED

- Natural-bristle brush
- Lamb's wool roller (¼- to 3/8-inch nap)
- Airless sprayer with .015- to .017-inch tip
- Eye Protection
- Respiratory Protection
- Gloves

## SURFACE PREPARATION

**Previously Stained Concrete:** Surface preparation is crucial to successful installation of H&C INFUSION Solvent-Based Sealer. All surfaces must be clean, dry and free of foreign contaminants.\* Be sure to remove all dust and remaining residue from H&C INFUSION Reactive Concrete Stain, either by vacuuming or sweeping. Wait at least 24 hours after removing residue before applying sealer.

**Bare Concrete:** Before applying product to new concrete, allow to cure for 28 days. All horizontal concrete surfaces must be etched first with H&C CONCRETEREADY Etching Solution, following label directions. For very smooth troweled surfaces with no porosity, use etching solution at full strength. For smooth-troweled concrete with some porosity, use 1 part etching solution to 2 parts water. Do not etch painted surfaces. Properly etched concrete should have the feel of 120-grit sandpaper and absorb water rapidly. A second etching may be required to achieve the proper texture and porosity. Prepared concrete should have a pH level of 6 to 10.

**WARNING:** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. To avoid exposure to lead dust, wear proper protective equipment, such as a properly fitted respirator (NIOSH approved) and follow proper containment and cleanup procedures. For more information, call the National Lead Information Center at 1-800-424-LEAD (in U.S.) or contact your local health authority.

## APPLICATION INSTRUCTIONS

Apply under dry conditions only. Application to a damp surface may cause a hazy appearance or loss of adhesion. Air and surface temperatures should be between 50° and 90°F for 24 hours following application.

**How to Apply:** Before applying, dry-sweep the concrete with a stiff broom or shop vacuum to remove all dust and debris. Stir thoroughly before and during application. Apply with a brush, roller, or airless sprayer. A minimum of two coats is required. Allow 4 hours of dry time between coats.

**Additional Coats:** One coat of H&C INFUSION Solvent-Based Sealer is normally sufficient for stained surfaces. Two coats may be required for bare concrete. Apply in thin coats, taking care not to overapply. Allow 4 hours of dry time between coats.

## APPLICATION INSTRUCTIONS (cont.)

### Colored Concrete:

#### Dry Times:

H&C INFUSION Semi-Transparent Decorative Stain	4 to 6 hours
H&C INFUSION Reactive Acid Stain	24 hours
H&C INFUSION Acetone Dye Stain	1 hour

Pigment residue left from decorative stains can prevent adequate adhesion of the sealer. Remove this residue using a damp mop or lint-free cloth. Allow the surface to dry thoroughly (a minimum of 1 hour) before applying H&C INFUSION Solvent-Based Decorative Concrete Sealer. For adequate sheen development and protection, two coats of H&C INFUSION Solvent-Based Decorative Concrete Sealer are recommended.

## CLEANUP

Clean tools with H&C® D-100® Solvent or Xylene. Follow solvent manufacturer's safety instructions when using any solvent cleaner. Use "waterless" hand cleaner to remove dried material from skin.

## MAINTENANCE

Clean light to moderately soiled surfaces with a 50/50 solution of H&C CONCRETEREADY Cleaner Degreaser and water or with another neutral-based cleaner, following the manufacturer's directions for use. Use the cleaner full strength for heavy soiling, such as oil and grease stains.

## PHYSICAL PROPERTIES

Physical Properties and Characteristics		
Property	Test Method	Value
Dry Time (@ 77°F, 50% RH)	Dry-to-touch	20 mins.
	Foot traffic and Recoat	4 hours
	Heavy traffic	24 hours
VOC	EPA Method 24	671 g/L
Finish	ASTM D523	Gloss
Volume Solids	ASTM D2832	25% +/- 2%
Weight per Gallon	ASTM D2832	8 lbs. +/- 2%

## ORDERING INFORMATION

Clear	Part Number/SMIS
1 gallon	40.101014/6509-24194
5 gallons	40.101015/6509-24210

## CAUTION

**CAUTIONS - CONTAINS AROMATIC HYDROCARBONS.** Contents are **COMBUSTIBLE**. Keep away from heat and open flame.

**VAPOR HARMFUL.** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed do not induce vomiting. Call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. 21744 (10/02)

**DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.**

## LIMITED WARRANTY

Seller's and manufacturers only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the applicator's inability to use the product for his/her intended use. The user assumes all risk and liability.

## TECHNICAL SERVICES

The information and recommendations set forth in this product data sheet are based on tests conducted by or on behalf of H&C Products Group and The Sherwin-Williams® Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your H&C or Sherwin-Williams representative to obtain the most recent product data sheet.

For technical assistance, call 1-800-867-8246 or visit [www.hcconcrete.com](http://www.hcconcrete.com).