



# H&C® INFUSION® WATER-BASED SEALER



## PRODUCT DESCRIPTION

H&C® INFUSION® Water-Based Sealer is a premium-quality acrylic emulsion clear. It is designed to provide a durable topcoat for H&C INFUSION Reactive Concrete Stain.

## FEATURES & BENEFITS

- Provides long-lasting protection from abrasion and wear.
- Imparts a beautiful gloss finish.
- Enhances the color brilliance of surfaces coated with H&C INFUSION Reactive Stain.
- Interior and exterior, solvent-free, low-odor formulation that is environmentally friendly.
- Rolls on milky white and dries to a clear, glossy shine.
- Simple soap-and-water cleanup, with no messy residue.
- It contains U.V. inhibitors to prevent yellowing.

## RECOMMENDED USES

H&C INFUSION Water-Based Sealer is suitable for light commercial and residential concrete surfaces.

## 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.

## SURFACE PREPARATION

**Bare Concrete:** Allow new concrete to cure at least 28 days. Concrete surfaces should be able to absorb water. To test absorption, spray various sections of the surface to be stained with water. If the water does not absorb rapidly, then acid etch the surface using H&C® CONCRETEREADY® Etching Solution, following label instructions. After proper etching, the surface should feel like 120-grit sandpaper. If not, then etch again. Mechanical abrasion methods may be necessary to achieve proper profile. Do not apply the stain until all surfaces are porous. Allow all surfaces to dry at least 24 hours before staining. Prepared concrete must have a pH of 6 to 10.

**Previously Painted or Stained Concrete:** Make sure all previously painted or stained surfaces are in sound condition. Scrape and sand all loose material prior to the application of the H&C CLARISHIELD Water-Based Wet- Look Concrete Sealer. To ensure adequate adhesion of the sealer, scuff sand all remaining stain or paint.\* Reapplication of the stain or coating may be necessary to create an even, uniform appearance. To remove light soil from the surface, use H&C CONCRETEREADY Cleaner Degreaser mixed to a 50/50 ratio with water. To remove heavy oil and grease stains, use the cleaner full strength.

**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.

## TOOLS REQUIRED

- Nylon or polyester brush
- Synthetic roller (¼- to 3/8-inch nap)
- Eye Protection
- Respiratory Protection
- Gloves

## APPLICATION INSTRUCTIONS

For best results, apply H&C INFUSION Water-Based Sealer when air, concrete surface and material temperatures are between 50°F and 90°F and at least 5°F above the dew point during and for 24 hours following application. Do not apply if rain is expected within 12 hours.

**How to Apply:** Apply with a brush, roller, or airless sprayer. When spraying, back roll sealer to remove excess, which will ensure an even finish. Freshly stained or painted surfaces will require cure time before sealer application. Refer to those product instructions for minimum recoat time. INFUSION Sealer will apply milky white and dry clear in approximately 1 hour. Do not thin.

**Additional Coats:** Apply second coat crosswise to the first coat. Two coats are usually sufficient. However, extremely porous surfaces may require a third coat for a uniform appearance. Allow 2 hour dry time between each coat. Allow 72 to 96 hours under good drying conditions before using the surface for heavy traffic or vehicle traffic.

## **CLEANUP**

Clean sprayer and application tools with soap and water immediately after use. Spray clear water through the line of the sprayer until the water runs clear.

## **MAINTENANCE**

Clean light to moderately soiled surfaces with a 50/50 solution of H&C CONCRETEREADY Cleaner Degreaser and water. 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	40 mins.
	Recoat	4 hours
	Foot/light traffic	24 hours
	Heavy traffic	48-96 hours
VOC	EPA Method 24	314 g/L
Finish	ASTM D523	Gloss
Volume Solids	ASTM D2832	29% +/- 2%
Weight per Gallon	ASTM D2832	8.55 lbs. +/- 2%

## **ORDERING INFORMATION**

Clear	Part Number/SMIS
1 gallon	40.101004/6509-09625
5 gallons	40.101005/6509-09633

## **CAUTION**

**CAUTIONS** 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. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. Contains 2-Butoxyethanol, which upon prolonged or repeated exposure, may cause blood damage based on animal data. Can be absorbed through skin.

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET.**

## **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).