



H&C® INFUSION® WATER-BASED SEMI-TRANSPARENT DECORATIVE STAIN



PRODUCT DESCRIPTION

H&C® INFUSION® Water-Based Semi-Transparent Decorative Stain is easy to apply semi-transparent decorative concrete stain for interior and exterior use. A user-friendly exciting alternative to reactive acid stains achieving a unique look for every project.

**H&C INFUSION Water-Based Semi-Transparent Decorative is formerly known as H&C® Semi Transparent Decorative Stains*

FEATURES & BENEFITS

- Water-based formulation contains no acids or harmful chemicals.
- Can be diluted or mixed to create infinite custom colors.
- No need for rinsing, mopping, or neutralizing after applying, as with acid-based stains.
- Easy soap-and-water cleanup.
- Produces vibrant coloring effects when enhanced by solvent- or water-based sealers and floor finishes.
- Interior & exterior use
- Available in 16 ready-to-use colors
- Can be layered to create faux-finishing effects

RECOMMENDED USES

H&C INFUSION Water-Based Semi-Transparent Decorative Stain is formulated for use on both interior and exterior bare concrete surfaces including driveways, sidewalks, pool decks, patios, and commercial and residential floors.

COVERAGE RATE

150-300 sq ft/gal

(Coverage will vary depending on the porosity and texture of the substrate.)

JOBSITE TEST SECTION

Due to the wide variety of substrates, preparation methods, application methods and environments, it is important to create a test sample. The final color may vary depending on the concrete texture, age, type of sealer and other variables. Always apply sealer to test sample.

LIMITATIONS

Apply in ambient and surface temperatures above 50° F and below 90° F. Broomed or poorly finished surfaces may not accept color due to excessive porosity. Use on fiber-reinforced concrete may result in surface fibers standing up after sealing.

SURFACE PREPARATION

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 within 10 seconds, 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.

New Concrete: Allow new concrete to cure at least 28 days before applying. All surfaces must be clean, dry and free of curing compounds, sealers, membrane-forming products and bond breakers. Prior to staining the water test as specified under surface preparation, above. On interior installations, protection from hydrostatic pressure and moisture should be part of the initial concrete design and slab installation criteria.

Existing Concrete: Remove all surface contaminants such as grease, glue, oil, laitance, efflorescence and loose mortar. For optimum surface cleaning, use an orbital cleaning machine, black scrubbing pad and H&C CONCRETEREADY Cleaner Degreaser. When staining very aged and pitted or porous concrete, apply one coat of H&C® ULTRAPAVER® Water-Based Natural Paver Sealer. This will prevent the stain from penetrating too deeply into the concrete and will aid color distribution. Allow to dry 1 hour before applying H&C® INFUSION® Water-Based Semi-Transparent Decorative Stain.

Previously Painted Concrete: To ensure proper penetration and color acceptance of H&C Infusion Water-Based Semi-Transparent Stain, all paint, coatings and sealers must be removed before stain installation. For best performance, mechanically grind the surface. Vacuum or sweep away grinding dust before stain application.*

***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

- Plastic sheeting to cover walls and foilage
- Plastic water sprinkling can
- Pump-up sprayer
- Mops, sponges, rags and other faux-finishing tools (optional)
- Water hose for dilution and clean up
- Eye Protection
- Respiratory Protection
- Gloves

APPLICATION INSTRUCTIONS

Before staining, rope off areas to be stained and use plastic sheeting to cover and protect surrounding surfaces and vegetation. Do not allow open containers to stand on untreated concrete surfaces, as staining will occur if the material is spilled.

How to Apply: Apply a first coat of H&C INFUSION Water-Based Semi-Transparent Decorative Stain using a pump-up sprayer and a cone-shaped tip in a circular motion. This method of application will prevent tracking or lap lines from developing. You can apply the stain full strength or dilute with water to lighten the color, if desired. Do not exceed a 4:1 water-to-stain mix ratio.

Additional Coats: You can apply additional coats of the same stain color or supplementary colors, depending on the desired appearance. Allow a dry time of 4 to 6 hours between coats. Apply lighter colors first to achieve a layered look. In addition to spraying, application can be done using mops, sponges, rags and other faux-finishing tools.

Sealing: Allow H&C INFUSION Water-Based Semi-Transparent Decorative Stain to dry 4 to 6 hours before applying a sealer. You can topcoat the stain with any topical H&C solvent- or water-based sealer. For high-traffic or commercial applications, use H&C™ CLEARPROTECT™ High-Performance Industrial Clear Sealer. A minimum of two coats of sealer are required. Typically, solvent-based sealers will darken the stain, so test the sealer along with the color prior to full-scale application. Sacrificial finishes, such as H&C INFUSION Industrial Floor Finish, can be applied as a final coat to improve durability.

CLEANUP

Clean tools and any spills or spatters immediately using soap and warm water.

DISPOSAL

Dispose of leftover stain product and cleaning residue in accordance with federal and state regulations.

MAINTENANCE

For maintenance, please reference the appropriate sealer data page. Surfaces treated with H&C INFUSION Water-Based Semi-Transparent Decorative Stain are easily cleaned using 3 parts water to 1 part H&C CONCRETEREADY Cleaner Degreaser.

PHYSICAL PROPERTIES

Typical Physical Properties and Characteristics		
Property	Test Method	Value
Dry Time (@ 77°F, 50% RH)*	Recoat Sealing	4-6 hours 4-6 hours
Flash Point	ASTM D93, PMCC	N/A
VOC	EPA Method 24	<50 g/L
Finish (unsealed)		None
Volume Solid	ASTM D2832	10%, ± 2%

*Temperature and humidity dependent.

ORDERING INFORMATION

Artic Stone 1 gallon	Part Number/SMIS 45.102014/6507-12037
Tumbled Stone 1 gallon	Part Number/SMIS 45.102024/6507-12045
Obsidian 1 gallon	Part Number/SMIS 45.102034/6507-12052
Espresso 1 gallon	Part Number/SMIS 45.102044/6507-12060
Cocoa Bean 1 gallon	Part Number/SMIS 45.102054/6507-12078
Cordovan 1 gallon	Part Number/SMIS 45.102064/6507-12086
Henna 1 gallon	Part Number/SMIS 45.102074/6507-12094
Dahlia Red 1 gallon	Part Number/SMIS 45.102084/6507-12102
Cardinal Red 1 gallon	Part Number/SMIS 45.102094/6507-12110
Pumpkin Spice 1 gallon	Part Number/SMIS 45.102104/6507-12128
Autumn Breeze 1 gallon	Part Number/SMIS 45.102114/6507-12136
Gold Leaf 1 gallon	Part Number/SMIS 45.102124/6507-12144
Cork 1 gallon	Part Number/SMIS 45.102134/6507-12151
Dewy Blade 1 gallon	Part Number/SMIS 45.102144/6507-12169
Moss 1 gallon	Part Number/SMIS 45.102154/6507-12177
Marina Blue 1 gallon	Part Number/SMIS 45.102164/6507-12185

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.

WARNING: This product contains chemicals known to the State of California to cause cancer. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE 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.