



# H&C® COLORTOP™ WATER-BASED SOLID COLOR CONCRETE STAIN 50



## PRODUCT DESCRIPTION

**H&C® COLORTOP™ Water-Based Solid Color Concrete Stain 50** is an acrylic concrete stain that provides a long-lasting, durable and decorative finish to interior or exterior concrete, masonry, or asphalt surfaces.

*\* H&C COLORTOP Water-Based Solid Color Concrete Stain 50 is formerly known as H&C® California Concrete Stain Solid Color Water-Based.*

## FEATURES & BENEFITS

- Provides a durable finish that extends the life of concrete and masonry surfaces.
- Highly resistant to pool chemicals and many other household chemicals for long lasting beauty and protection.
- Water-Based formulation allows for easier application and clean-up.
- Can be applied to previously painted surfaces with proper preparation.
- Interior & exterior use
- For use in all VOC regulated areas
- 3 tintable bases allow custom coloring

## RECOMMENDED USES

H&C COLORTOP Water-Based Solid Color Concrete Stain 50 is formulated for use on concrete, masonry and asphalt. It can be used on both interior and exterior surfaces including patios and walkways, pool decks, concrete block and stucco walls, and basement and laundry room floors.

## COVERAGE RATES

Substrate*	sq ft/gal
Concrete floors	300-400
Porous concrete	200-300
Concrete block	100-150
Split-faced block	75-125
Fluted block	50-100
Brick (clay)	100-150
Asphalt	200-300

\*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 test the product in an inconspicuous spot for adhesion and compatibility prior to full-scale application.

## LIMITATIONS

Do not apply if rain is expected within 12 hours following application. Do not use on wood surfaces. Not meant for vehicular traffic

## SURFACE PREPARATION

**New 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.

**Existing and Previously Painted Concrete:** All concrete must be porous, clean, dry and free of grease, oil and other contaminants. To spot clean, use H&C CONCRETEREADY Cleaner Degreaser, following label directions. If mold, mildew, or fungus is present, kill and remove with a solution of 1 cup household bleach to 1 gallon of water. If surface has been previously painted, remove all old, peeling, flaking paint by rough sanding in a circular motion to ensure adhesion of H&C COLORTOP Concrete Stain 50. Rinse away sanding dust before stain application. \* DO NOT ETCH PREVIOUSLY PAINTED SURFACES.

**Asphalt:** Asphalt surfaces must be free of grease, oil, dirt, wax, and other surface contaminants. Scrub with a solvent-free cleaner, following label directions. Do not etch asphalt. Not recommended for use on freshly sealed asphalt.

**Repair:** For the best repair on vertical and horizontal concrete and masonry surfaces, use H&C CONCRETEREADY Quick Patch and Repair to fill low spots and spalled concrete. Please note that patching compounds will generally be visible through clear coatings.

## TOOLS REQUIRED

- Synthetic bristle paint brush
- Synthetic roller cover (3/8 to 1/2-inch nap)
- Airless sprayer 2000 psi; tip .015 to .017 inch
- Eye Protection
- Respiratory Protection
- Gloves

**NOTE:** Back rolling is recommended after spraying.

## **APPLICATION INSTRUCTIONS**

Apply H&C COLORTOP Water-Based Solid Color Concrete Stain 50 onto dry or slightly damp surfaces. Air, surface and material temperatures must be between 50° and 90° F. If surface temperatures exceed 90° F, reduce the temperature by dampening the surface with a fine spray of water. A minimum of two coats are required. Avoid applying an excess of water that would create puddles.

**How to Apply:** Apply with a brush, roller, or sprayer. Stir product thoroughly before and during application. When using more than one container, intermix all containers together to ensure color uniformity. Prior to applying the first coat, dry sweep the concrete with a stiff bristle broom or shop vacuum to remove all loose surface contaminants.

**First Coat:** Apply first coat evenly, working in one direction. Allow to dry at least 4 hours before applying the second coat.

**Second Coat:** For best coverage, apply the second coat perpendicular to the first coat. Two coats of H&C COLORTOP Water-Based Solid Color Concrete Stain 50 are usually sufficient. However, extremely porous surfaces may require a third coat for a uniform appearance. Allow 4 hours of dry time between coats.

**Clear Coat:** If a clear finish coat is desired to increase the sheen and provide added durability, apply a coat of H&C® CLARISHIELD® Water-Based Wet Look Concrete Sealer. Allow the color coat dry a minimum of 12 hours (24 hours if humidity is above 50%) prior to applying the clear coat.

## **SLIP RESISTANCE**

For some horizontal surfaces consider using a slip-resistant additive for safety. Add H&C® SharkGrip® Slip-Resistant Additive to the final coat, following label directions. This product should not be used in place of a nonskid finish.

## **CLEANUP**

Clean tools and any spills or spatters immediately using soap and warm water. Use waterless hand cleaner to remove dried material from skin. After cleaning, flush spray equipment with mineral spirits to prevent rusting.

## **DISPOSAL**

Follow your state or local regulations for disposal methods.

## **MAINTENANCE**

Surfaces treated with H&C COLORTOP Water-Based Solid Color Concrete Stain 50 are easily cleaned using 3 parts water to 1 part H&C CONCRETEREADY Cleaner Degreaser.

## **PHYSICAL PROPERTIES**

<b>Typical Physical Properties and Characteristics</b>		
<b>Property</b>	<b>Test Method</b>	<b>Value</b>
Dry Time (@ 77°F, 50% RH)	Dry-to-touch	1 hour
	Light traffic (foot)	24 hours
	Heavy traffic	48 hours
	Recoat	4 hours
	Full cure	7-14 days
VOC	EPA Method 24	<50 g/L*
Sheen	ASTM D523	Semi-gloss
Solids content: By Weight By Volume	ASTM D2832	43% ± 2%* 34% ± 2%*
Weight per Gallon	ASTM D1475	9.7 lbs.*

*\*May vary by base*

## **ORDERING INFORMATION**

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<b>Extra White</b>	<b>Part Number/SMIS</b>
1 gallon	20.104414/6507-11740
5 gallons	20.104415/6507-11757

<b>Deep Base</b>	<b>Part Number/SMIS</b>
1 gallon	20.104514/6507-11765
5 gallons	20.104515/6507-11773

<b>Ultra Deep</b>	<b>Part Number/SMIS</b>
1 gallon	20.104614/6507-11781
5 gallons	20.104615/6507-11799

## **CAUTION**

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**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 and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

## **LIMITED WARRANTY**

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Seller's and manufacturer's 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**

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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).