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H&C®

CALIFORNIA CONCRETE STAIN SOLID COLOR WATER-BASED

PRODUCT DESCRIPTION

H&C® California Concrete Stain is a solid color waterbased acrylic concrete stain that will provide superior protection and beauty to both exterior and interior concrete. It can be applied to bare concrete or previously painted surfaces and is highly resistant to pool and many other household chemicals. This product is not designed for vehicle traffic.

Features:

- Protects and beautifies interior and exterior surfaces
- Use on concrete and masonry
- Will not peel, flake, or fade
- Resists pool chemicals, water, and UV
- Makes the surface easier to clean
- Soap & water clean up

Recommended Uses:

- Pool Decks
- Patios and Walkways
- Athletic Courts
- Block & Stucco Walls
- Basement Floors

CHARACTERISTICS

Color: 3 tintable bases for a variety of custom colors

Tint with Universal Colorant

Base	Oz./Gal	Strength
White	0-5	100%
Deep	4-12	100%
Ult Deep	4-12	100%

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

Drying Time, @ 77°F, 50% RH:

*temperature and humidity dependent

To touch:	1 hour
Recoat:	4 hours
Light Foot traffic:	24 hours
Tables, Chairs & Heavy Traffic	48 hours
Full Cure	7-14 days

*NOTE: High humidity and /or low temperatures will slow drying times.

Finish:	Low Luster
Vehicle Type:	Styrene Acrylic

White 20.004414

VOC (less exempt solvents):

Less than 50 g/L*

Volume Solids: 34 ± 2%*

Weight Solids: 43 ± 2%*

Weight per Gallon: 9.7 lb*

* May vary by base

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Bare Concrete: Newly poured concrete must be cured a minimum of 28 days. All concrete must be clean, dry and free of grease, oil, etc. To spot clean, use **H&C® Cleaner De-Greaser** following label directions. If mold, mildew or fungus is present, kill and remove with a solution of one-cup household bleach to one gal-lon of water. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes into contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH AND WATER SOLUTION.**

All horizontal concrete **MUST** be etched, with **H&C® Etching Solution** or muriatic acid, following label directions. Surface should have the feel of 120-grit sandpaper, if not then a second etching is required. Allow 24 hours dry time before staining. Cured concrete should have a pH level between 6 and 10.
Asphalt:* Asphalt surfaces **MUST** be free of grease, oil, dirt, wax, etc. Scrub with **H&C® Cleaner De-Greaser**, following label directions. **DO NOT ACID ETCH ASPHALT.**



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Previously Painted: All old, peeling, flaking paint must be removed. Areas with firm adhesion must be clean and free of dirt, oil, grease, etc. Clean with **H&C® Cleaner De-Greaser**, following label directions. Rinse thoroughly and allow to dry. Remaining paint should be **rough sanded** in a circular motion to ensure adhesion of **H&C® California Concrete Stain**. Rinse away sanding dust. **DO NOT ETCH PREVIOUSLY PAINTED SURFACES.**

APPLICATION

When to Apply: **H&C® California Concrete Stain** should be applied on dry to slightly damp surfaces. Air and surface temperature must be between 50° and 90°F. If temperatures exceed 90°F dampen the surface with a fine spray of water to reduce the surface temperature. Stir product thoroughly before and during application. A minimum of two coats is required. Apply with brush, roller or airless spray. When using more than one container, **intermix** all containers together to ensure color uniformity.

Bare Concrete: Prior to applying your first coat, dry-sweep the concrete with a stiff broom.

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

Second Coat: Apply second coat cross-wise to the first coat. Two coats of **H&C® California Concrete Stain** are usually sufficient. However, extremely porous surfaces may require a third coat for a uniform appearance. If more than two coats are applied on a horizontal surface, consider using **H&C® SharkGrip Slip-Resistant Additive**. Allow 4 hours dry time between coats.

APPLICATION

Brush No reduction necessary. Use a nylon/polyester brush

Roller No reduction necessary. Use a 3/8" - 1/2" synthetic roller cover

Spray—Airless

Pressure 2000 psi

Tip017" - .021"

Slip Resistance: Some surfaces may require a slip-resistant additive for safety. Add **H&C® SharkGrip Slip Resistant Additive** to the final coat applied following label directions. **This product should not be used in place of a nonskid finish.**

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with 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 of the equipment. Follow manufacturer's safety recommendations when using any solvent.

ORDERING INFORMATION

Extra White	Part Number/SMIS
Gallon	20.004414/650163181
Five	20.004515/650182835

Deep Base	Part Number/SMIS
Gallon	20.004514/650163298
Five	20.004615/650184310

Ult Deep	Part Number/SMIS
Gallon	20.004614/650163306
Five	20.004715/650184344

CAUTIONS

Do not use on wood surfaces.
Non-photochemically reactive.

Label Caution

CAUTION contains CRYSTALLINE SILICA. 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. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. 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. **DE-LAYED EFFECTS FROM LONG TERM OVER-EXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **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.**

TECHNICAL SERVICES

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of H&C concrete coatings 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.