



# H&C® SOLVENT-BASED SOLID COLOR SEALER



## PRODUCT DESCRIPTION

H&C® Solvent-Based Solid Color Sealer provides long-lasting beauty and protection to extend the life of your concrete surfaces.

## FEATURES & BENEFITS

- Resists damage from water, salt, UV rays, oil & chemical stains
- Withstands vehicular traffic, tire marking & hot tire pickup
- Coating resists cracking, peeling & fading
- Can be re-coated over itself for easy, long-term maintenance
- No additional sealer required

## RECOMMENDED USES

For use over bare and properly prepared, previously coated exterior concrete surfaces.

Best for driveways, patios, walkways, pool decks & more.

Not for use on garage floors.

## COVERAGE RATES

|                         |                      |
|-------------------------|----------------------|
| Rough, Porous Concrete: | 100-200 sq. ft./gal. |
| Smooth, Dense Concrete: | 150-250 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.

## LIMITATIONS

Do not use on asphalt or other areas sensitive to solvent attack.

## SURFACE PREPARATION

Newly poured concrete must be at least 28 days old. All previously painted or stained surfaces must be mechanically or chemically etched to fully remove coating. All concrete must be clean, dry and free of grease, oil, paint, sealers, etc. A high-pressure water wash is recommended. To spot clean, use a concrete cleaner/degreaser, following label instructions. If mold, mildew or fungus are present, kill and remove with a solution of one cup household bleach to one gallon of water. Wear protective eyewear, waterproof gloves and protective clothing. Quickly wash off any of the mixture that contacts your skin. Do not add detergents or ammonia to the bleach/water solution. Surface should have the feel of 120-grit sandpaper at minimum and readily absorb water. To test absorption, spray various sections of the concrete with water. If the water does not absorb within 10 seconds, the concrete is not porous and must be etched before sealing. If the surface does not feel like 120-grit sandpaper following the first application, a second etching is required. Prepared concrete must have a pH level between 6 and 10. Allow 24 hours to dry before sealing.

**\*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.

**Repair:** Use a concrete patch & repair product, following label directions, to fill low spots and spalled concrete.

## TOOLS REQUIRED

- Synthetic or natural bristle brush
- Woven or other solvent-resistant roller (3/8- to 1/2-inch nap)
- Airless sprayer 2000 psi; tip .015 to .017 inch
- Eye Protection
- Respiratory Protection
- Gloves

## APPLICATION INSTRUCTIONS

For best results, surface and air temperature should be above 50°F and below 90°F. Temperature should not fall below 40°F for 24 hours following application. Do not apply if rain is expected within 12 hours of application. Stir thoroughly before and during application. When using more than one gallon, intermix all gallons to ensure color uniformity. A minimum of two coats is recommended. DO NOT THIN.

**First Coat:** Apply the first coat evenly, working in one direction. **DO NOT OVERAPPLY.** Remove excess material by backrolling. Allow to dry at least 4 hours before applying second coat.

**Second Coat:** For best coverage, apply second coat perpendicular to the first coat. Two coats are usually sufficient. A third coat may be necessary to ensure uniformity, depending on the porosity of the surface. Allow 72 to 96 hours under good drying conditions before using the surface for heavy or vehicle traffic.

## SLIP RESISTANCE

Surfaces may be slippery when wet and proper preventative precautions are recommended. To increase resistance, add an anti-slip/skid additive to the coating when applying the final coat. The addition of anti-slip/skid additives will not eliminate the possibility or risk of slipping/skidding or falling.

## CLEANUP

Clean tools with xylene following manufacturer's safety instructions. Use waterless hand cleaner to remove dried material from skin.

## DISPOSAL

Follow your state or local regulations for disposal methods.

## MAINTENANCE

Use a concrete cleaner/degreaser, following label instructions.

## PHYSICAL PROPERTIES

| Typical Physical Properties and Characteristics |   |   |
|---|---|---|
| Property  | Test Method   | Value   |
| Dry Time (@ 77°F, 50% RH)                       | Dry-to-touch  | 15 minutes  |
|   | Recoat  | 4 hours   |
|   | Light traffic   | 1 hour  |
|   | Heavy traffic   | 72-96 hours   |
|   | Full cure   | 7-14 days   |
| Flash Point                                     | ASTM D93, PMCC  | 80°F  |
| VOC   | EPA Method 24   | 542 g/L; 4.52 b/gal*  |
| Water-Vapor Transmission                        | ASTM D1653, Method A  | 0.6 grains/sq ft/hr<br>10.8 grams/sq m/24 hrs   |
| Perm Rating                                     | ASTM D1653  | 6.8 grains/(hr ft <sup>2</sup> in Hg)   |
| Water Repellency on Masonry                     | SS-W-110C, weight gain  | 0.1% on mortar cube<br>0.0% on concrete brick<br>0.0% on clay brick                             |
| Weatherometer                                   | G23 F Type, 2000 hours  | No failure  |
| Wind-Driven Rain                                | TT-P-555B   | No visible water leaks<br>0.0 oz. weight gain   |
| Chemical Resistance (SA)                        |   |   |
| Alkali  | 2% NaOH<br>5% Tide<br>2% Ivory Flakes   | Slight dulling<br>No effect<br>No effect  |
| Acid  | 5% Citric Acid<br>100% Milk<br>5% Hydrochloric Acid<br>5% Phosphoric Acid<br>Mustard<br>Ketchup | No effect<br>Slight discoloring<br>Slight discoloring<br>No effect<br>Slight stain<br>No effect |
| Reflectivity (white base only)                  | ASTM C1549  | 81.5%   |
| Sheen (Pigmented )                              | ASTM D523   | Satin   |
| Volume Solids                                   |   |   |
| Solids by Weight                                | ASTM D2832  | 56% ± 2%*   |
| Solids by Volume                                |   | 34% ± 2%*   |
| Weight per Gallon                               | ASTM D1475  | 9.85 lbs. ± 2%*   |

\*May vary depending on color

## ORDERING INFORMATION

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| Extra White | Part Number  |
|-------------|--------------|
| 1 gallon    | HC.020004-16 |
| 5 gallons   | HC.020005-20 |

| Deep Base | Part Number  |
|-----------|--------------|
| 1 gallon  | HC.020014-16 |
| 5 gallons | HC.020015-20 |

| Stormy Weather | Part Number  |
|----------------|--------------|
| 1 gallon       | HC.020034-16 |
| 5 gallons      | HC.020035-20 |

## TWO YEAR LIMITED WARRANTY

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This warranty is only valid when the product is applied and maintained according to product application and maintenance instructions to a properly prepared surface. If the product fails to perform in accordance with applicable product literature for two (2) years from the date of purchase, H&C shall upon presentation of proof-of-purchase, either replace an equivalent quantity of product free of charge or refund the original purchase price. For a replacement or a refund, call customer service 1-800-876-8246. This warranty shall not apply to any defect, damage or product failure resulting from improper surface preparation, structural defects, environmental damage, failure of a previous product, deterioration or defect in the underlying substrate, or improper application and maintenance of the product. Your exclusiveremedy is the replacement of product or refund, and does not include labor or costs associated with the application or removal of any product. **IN NO EVENT SHALL H&C BE LIABLE FOR ANY TYPE OF INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE, OR INDIRECT DAMAGES WHETHER OR NOT PURCHASER IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL HAVE THE SAME DURATION AS THE ABOVE EXPRESS WARRANTY.** Some states do not allow limitations on how long an implied warranty lasts or limitations on incidental or consequential damages, so portions of the limitations above might not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

## CAUTION

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**CAUTIONS: CONTAINS XYLENE.** Contents are **FLAMMABLE**. Vapors may cause flash fires. Keep away from heat, sparks and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. **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, 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. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

## 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.

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