



- Interior/exterior
- Helps prevent water damage
- Clear sealant protection
- Resists fading and UV damage
- Maintains the natural look for the surface

H&C® Natural Look Clear Sealer



PRODUCT DESCRIPTION

H&C® Natural Look Clear Sealer is a clear water-based, siloxane water repellent that is designed to protect bare concrete driveways and masonry surfaces. Provides a long lasting, breathable barrier which exhibits resistance to airborne dust, salt, efflorescence, alkali, freeze/thaw damage, cracking, spalling, staining and other damage related to water intrusion.

FEATURES & BENEFITS

- Water-Based formulation.
- Protects against damaging freeze/thaw cycles.
- Reduces intrusion of water, de-icing salts and other contaminants.
- Penetrates deeply for long-lasting protection.
- Will not alter the color appearance or texture of the treated surface.
- User-friendly, soap and water clean-up.

RECOMMENDED USES

H&C® Natural Look Clear Sealer is formulated for use on exterior concrete and masonry surfaces including driveways, walkways, patios, pool decks, garage floors, stadium supports, bridges/structures and block.

COVERAGE RATES

Substrate	sq ft/gal
Concrete floors	150-200
Porous concrete	100-150
Split-Faced block	50-75
Fluted block	50-75
Brick (clay)	100-150
Precast Concrete	125-175

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

Won't keep water out of cracks, defects or open joints.
Not recommended for below-grade application.
Not suitable for application to gypsum or other non-masonry surfaces. Not for use on cinder block due to porosity issue

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 an 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 a 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® Natural Look Clear Sealer. Rinse away sanding dust before stain application. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution. **DO NOT ETCH PREVIOUSLY PAINTED SURFACES.**

***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.

Repair: For the best waterproofing protection on vertical and horizontal concrete and masonry surfaces, use a patch and repair to address spalled concrete. Please note that patching compounds will generally be visible through clear coatings.

TOOLS REQUIRED

- Natural bristle brush
- Lamb's wool or synthetic roller (3/8- to 1/2-inch nap)
- Pump up sprayer (pressure 5 to 15 psi; tip Cone)
 - *Backrolling recommended after spraying

APPLICATION INSTRUCTIONS

Wait at least 24 hours after washing surface or after rain before applying H&C® Natural Look Clear Sealer. Only apply under dry conditions. Air and concrete surface temperatures should be above 50°F and below 95°F for 24 hours following application.

How to Apply: On horizontal surfaces, saturate in a single application. Use enough material to keep the surface wet for 2-3 minutes before penetration. Broom or Back roll out any puddles until excess material soaks into the surface. Dense surfaces will only require a single application. Use enough to completely wet the surface without creating drips, puddles or rundown. Do not over apply. Test for application rate. On vertical surfaces, apply the material from the bottom of the wall upwards spraying so that it will run down the surface at least six inches below the spray pattern. Typically, the surface can be reopened to traffic in 1 hour and the surface should be visibly dry.

Additional Coats: One coat of H&C® Natural Look Clear Sealer is normally sufficient. Two coats may be required over bare concrete for maximum protection. Allow a minimum of 4 hours dry time between coats. Apply second coat in a perpendicular direction to the first coat.

SLIP RESISTANCE

Some surfaces such as inclined driveways, garages, steps, and patios may require a slip-resistant additive for safety. If more than two coats are applied, consider using a slip-resistant additive in the final coat.

CLEANUP

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

MAINTENANCE

Clean light to moderately soiled surfaces with a 50/50 solution of a cleaner degreaser and water or with another neutral-based cleaner, following the manufacturer's directions for use. 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	1 hour
	Light foot traffic	2 hours
	Heavy traffic	72-96 hours
	Recoat	4 hours
VOC	EPA Method 24	<50 g/L
Finish	ASTM D523	Matte
QUV Weather Test	ASTM-G151-97	1,000 hours, no effect
Chemical Resistance (after one hour exposure/24 hrs recovery) ASTM D1308	2% NaOH	No effect
	5% Tide detergent	No effect
	Gasoline	Dulling
	Brake fluid	Dulling
	Transmission fluid	No effect
	Motor oil	No effect
Volume Solids/ Weight Solids	ASTM D 5095 <i>*Standard test method used to determine nonvolatile content in reactive masonry water repellants - this test adds a catalyst to the water repellent to measure total solid. After testing, total solids for this product is approximately 4%.</i>	Active Content: 7% <i>*NOTE: Active content is a calculated value based on weight percent of siloxane in the total formulation. Some active content will be consumed upon reaction with the substrate.</i>
Weight per Gallon	ASTM D1475	8.26 lbs.

ORDERING INFORMATION

Clear	Part Number
1 gallon	70.000010-16
5 gallon	70.000011-20

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.

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 a chemical known to the State of California to cause birth defects or other reproductive harm. **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.