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H&C™ CONCRETE & MASONRY WATERPROOFING SEALER

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SURFACE PREPARATION</u>														
<p>H&C™ Concrete & Masonry Waterproofing Sealer is a quality acrylic sealer that penetrates and protects bare, aged, dry, and porous surfaces. Because it penetrates, it resists water damage long after the water beading is gone.</p> <p>Features:</p> <ul style="list-style-type: none"> • a weather resistant moisture barrier • protects concrete, masonry and brick against water-caused deterioration and damage • for interior or exterior application • guards against efflorescence, spalling, repeated freeze-thaw cycles, deicing salts, and general weathering and degradation caused by water infiltration. <p>Recommended Residential Uses:</p> <ul style="list-style-type: none"> • interior/exterior • concrete • brick • masonry • cinder block • flagstone • canvas • stucco <p>Not recommended on surfaces subject to vehicle traffic.</p> <p>For use on BARE surfaces only.</p>	<p>Color: Clear when dry Milky when wet</p> <p>Coverage sq ft/gal</p> <table border="0"> <tr> <td>Concrete floors</td> <td>200 - 250</td> </tr> <tr> <td>Porous concrete</td> <td>150 - 200</td> </tr> <tr> <td>Concrete block</td> <td>125 - 150</td> </tr> <tr> <td>Brick</td> <td>100 - 150</td> </tr> <tr> <td>Stucco</td> <td>100 - 150</td> </tr> </table> <p>Coverage will vary depending on the porosity and texture of the substrate. One coat is usually sufficient.</p> <p>Drying Time, @ 77°F, 50% RH: temperature and humidity dependent</p> <p>Touch:</p> <table border="0"> <tr> <td>To recoat</td> <td>within 2 - 4 hours</td> </tr> <tr> <td>Light Foot Traffic:</td> <td>24 hours</td> </tr> </table> <p>Flash Point: 201°F, PMCC</p> <p>Finish: Flat</p> <p>Vehicle Type: Acrylic</p> <p>50.043054 Clear</p> <p>VOC: 114 g/L; 0.95 lb/gal</p> <p>Volume Solids: 9 ± 2%</p> <p>Weight Solids: 9 ± 2%</p> <p>Weight per Gallon: 8.4 lb ± 2%</p>	Concrete floors	200 - 250	Porous concrete	150 - 200	Concrete block	125 - 150	Brick	100 - 150	Stucco	100 - 150	To recoat	within 2 - 4 hours	Light Foot Traffic:	24 hours	<p>Testing: Due to the wide variety of substrates, preparation methods, application methods and environments, the customer should test the product in an inconspicuous spot for adhesion and compatibility prior to full scale application.</p> <p>All surfaces must be clean, dry and free of grease, oil, paint, sealers, etc. To clean, use H&C Degreaser, following label directions, rinse thoroughly and allow the surface to dry. If mold mildew or fungus are present, kill and remove by cleaning with a solution of 1 part household bleach to 16 parts water.</p> <p>Bare Concrete: New concrete must be cured. If the concrete feels like 120-grit sandpaper, the pores are open enough for this product to bond properly with the substrate. If the surface does not have this texture, etch the surface with H&C™ Concrete Etching Solution first, following label directions. For very smooth surfaces (troweled surfaces with no porosity) use H&C Concrete Etching Solution at full strength. For smooth-troweled concrete with some porosity, 1 part H&C Concrete Etching Solution to two parts water should be used.</p> <p>Rough textured concrete does not need to be etched.</p> <p>Do not etch painted surfaces.</p> <p>Prepared concrete should have a pH between 7 and 10.</p> <p>Repair: For the best waterproofing protection on vertical concrete and masonry, patch and repair cracks and crevices where water can enter. Use ConSeal Sealants and Patches following label directions. On floor surfaces, use appropriate patching material. Patching compounds will generally be visible through clear coatings.</p>
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APPLICATION

- Apply under dry conditions only. Do not apply if rain is expected within 24 hours following application.
- Air and surface temperature should be between 50° and 90°F for 24 hours following application. If temperatures exceed 90°F, dampen bare concrete with a fine spray of water to reduce surface temperature.
- Apply liberally for maximum bonding.
- Stir thoroughly before and during application.
- Apply at package consistency on dry to slightly damp surfaces.
- Do not reduce.

Brush—Use a nylon/polyester brush

Roller—Use a 3/8" - 3/4" nap cover

Spray—Airless

Pressure 1500 psi

Tip011" - .017"

Spray—Conventional

Air Pressure 30 - 50 psi

Fluid pressure 15 - 20 psi

Cap/Tip 704/FX or equivalent

HVLP

Cap/Needle Titan #3 or equivalent

Backrolling or backbrushing is recommended after spraying.

Apply with a synthetic brush, pad, roller mop, squeegee, or spray. Back brush after spray application. On horizontal surfaces, remove puddles by reworking or wiping up. Do not over apply. One coat is usually adequate. For extremely porous surfaces, apply a second coat within 2 to 4 hours of the first coat working in a second coat thoroughly. A sample brush out on the surface to be treated is recommended to make sure you achieve desired clarity. This will ensure proper penetration and application level. For best results, surface and air temperature should be above 50°F and not fall below 40°F for the 24 hour period following application. Dries thoroughly in 24 hours in optimal drying conditions.

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water or a waterless hand cleaner. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using any solvent.

CAUTIONS

NOTE: Do not use this product on non-porous surfaces. To determine porosity, splash some water against the surface to be protected. If the water rapidly sinks in and darkens the surface, the surface is porous and needs protection. If the surface does not darken, test again in a few months.

LABEL CAUTIONS

Use only with adequate ventilation. To avoid over-exposure, 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/MSHA TC23C or equivalent) 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, get medical attention immediately. **WARNING:** This product contains a chemical known to the State of California to cause cancer. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of 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 Sherwin-Williams representative to obtain the most recent Product Data Sheet.