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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> <tr> <td>Concrete floors</td> <td>200 - 300</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: 15 minutes</p> <p>To recoat within 2 - 4 hours</p> <p>Light Foot Traffic: 24 hours</p> <p>Flash Point: none</p> <p>Finish: Flat</p> <p>Vehicle Type: Acrylic</p> <p>50.043054 Clear</p> <p>VOC (less exempt solvents): 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 - 300	Porous concrete	150 - 200	Concrete block	125 - 150	Brick	100 - 150	Stucco	100 - 150	<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. All surfaces must be clean, dry and free of grease, oil, paint, sealers, etc. To clean, use H&C® Cleaner 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 3 parts water.</p> <p>Bare Concrete: New concrete must be cured 28 days. This product should be applied to a clean surface free of oil, grease, mildew and loose material. H&C® Concrete & Masonry Waterproofing Sealer works best when applied to a dry surface but can be applied when the surface is damp. Do not apply when rain is imminent or expected within 24 hours or application. Prepared concrete should have a pH between 6 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. The appropriate patching system can vary depending on the intended use. Consult a local supplier for the proper patching system prior to applying H&C® Concrete & Masonry Waterproofing Sealer. 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.
- Do not over-apply
- 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" - 1/2" 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

Back rolling or back brushing is recommended after spraying.

Apply with a synthetic brush, roller or garden pump sprayer. Back roll after spray application. On horizontal surfaces, remove puddles by back rolling. 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 between 50°F-90°F and should not fall below 50°F for the 24 hour period following application.

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.

ORDERING INFORMATION

Part Number

Gallon 50.043054

Five 50.043055

SMIS

Gallon 107-8872

Five 107-8880

CAUTIONS

NOTE: Do not use this product on nonporous 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 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, get medical attention immediately. **WARNING:** This product contains a chemical known to the State of California to cause cancer. **DONOT 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 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.