SHER-CRETE®
Flexible Concrete
Waterproofer - Smooth
A05W00251 Extra White
A05W00253 Deep Base

SPECIFICATIONS

Color: Most colors
Coverage: 125 to 150 ft² per gal. 10 - 12 mils wet per coat

2 coats of the Sher-Crete Flexible Concrete Waterproofer at 10 - 12 wet mils per coat and a surface with 10 or less pinholes per square foot is required for a waterproofing system. Coverage will vary depending on the porosity and texture of the substrate.

For maximum protection and washability, 2 coats of the following clear coats are recommended:
- Interior and Exterior Use
  - Low/Medium traffic pedestrian areas
    - H&C Paver Sealer Gloss or Natural or H&C Concrete Sealer Wet Look

SPECIFICATIONS

If a stucco finish is to be applied over the Sher-Crete Flexible Concrete Waterproofer, follow the stucco manufacturer’s recommendations.

Drying Time, @ 77°F, 50% RH: temperature and humidity dependent
- Touch: 1 hour
- Recoat: 4 hours
- For foot traffic: 24 hours

Finish: Flat
Flash Point: N/A
Tinting with CCE:
- Base: oz/gal
  - Extra White: 0-5
  - Deep Base: 4-12

Vehicle Type: Acrylic

Extra White A05W00251

VOC (less exempt solvents): <50 g/L - 0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12

Volume Solids: 47 ± 2%
Weight Solids: 62 ± 2%
Weight per Gallon: 11.58 lb

CHARACTERISTICS

Sher-Crete Flexible Concrete Waterproofer Smooth is an interior/exterior flexible and breathable waterproof coating using a unique acrylic resin.

Use Sher-Crete Flexible Concrete Waterproofer Smooth to waterproof all types of above- or on-grade concrete and masonry including foundations, block walls, balconies, window and door openings, walkways, parapets, planter boxes, and vertical or horizontal concrete substrates.

Advantages
- Apply to fresh concrete (less than 28 days old)
- Can be applied over high pH (up to 13) substrates
- Primer not typically required over properly prepared surfaces.

Tensile Strength
- ASTM D-412: 215 psi

Elongation
- ASTM D-412: 250%

Flexibility (Mandrel Bend)
- ASTM D-522: Passes 1/8" Mandrel

Abrasion Resistance
- ASTM D-4060-01: 0.04 gram loss (1,000 cycles)

Water Vapor Permeability
- ASTM D-1653: 16 Perms

Static Coefficient of Friction
- ASTM D-1894: 1.02 (Meets ADA requirements of 0.50)

Typical values for material cured at 73° F (23° C) and 50% R.H.
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<td><strong>WARNING!</strong> 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.</td>
<td><strong>APPLICATION</strong>&lt;br&gt;Apply only to sound, clean surface. Apply at temperatures between 50°F and 100°F.&lt;br&gt;&lt;strong&gt;Do not reduce.&lt;br&gt;Brush** - Use a nylon/polyester brush. Avoid over-brushing which causes air bubbles.&lt;br&gt;&lt;strong&gt;Roller** - Use a ¾&quot; to 1½&quot; nap synthetic roller cover. Avoid rapid rolling which causes bubbling.&lt;br&gt;&lt;strong&gt;Notched squeegee with backroll**&lt;br&gt;Use proper finish roll application technique to avoid roller tracking.&lt;br&gt;&lt;strong&gt;Texture Sprayer-Low Pressure**&lt;br&gt;Tip orifice .......................... 4</td>
<td><strong>CLEAN UP</strong>&lt;br&gt;Clean spills, spatters, hands and tools immediately after use with soap and warm water. Cured material can only be removed mechanically. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.</td>
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**OVER-COATING**<br>Sher-Crete Flexible Concrete Waterproofer can be used as a stand-alone product or may be over-coated to provide a surface that will be smoother and easier to keep clean and to improve the abrasion resistance in areas that see significant foot traffic.<br>Over-coating should be done after the Sher-Crete has dried for at least 4 hours (77°F and 50% RH) and before it is exposed to any use. Follow all application and dry time information found on the label and data page for the specific over-coat.<br><strong>Slip Resistance**<br>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 non-skid finish. |

**SURFACE PREPARATION**<br><strong>Concrete, Stucco**<br>Pressure clean to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc. Allow the surface to dry thoroughly.<br>Concrete and mortar must be cured at least 7 days at 75°F. On tilt-up and poured-in-place concrete, commercial detergents and sandblasting may be necessary to remove sealers, release compounds, and to provide an anchor pattern.<br>Use caution when preparing the substrate to create a uniform surface. Voids, cracks, crevices, and through-wall openings must be patched using Concrete & Masonry Sealant or Patch.<br>Stripe coat all inside and outside corners and edges with Sher-Crete Flexible Concrete Waterproofer. |<br><strong>CLEAN UP**<br>Clean spills, spatters, hands and tools immediately after use with soap and warm water. Cured material can only be removed mechanically. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents. |

**CAUTIONS**<br>Protect from freezing.<br>Non-photochemically reactive.<br>Not recommended for roofing applications or as a primary waterproofing over occupied space.<br>Not recommended for bridging joints or dynamic cracks in concrete.<br>Not for use in areas subject to vehicle traffic. Before using, carefully read **CAUTIONS** on label.<br><br>HOTW 07/05/2016 A05W00251 28 46

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 or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.