



**SHERWIN  
WILLIAMS.**

113.50

# SHER-CRETE®

## FLEXIBLE CONCRETE WATERPROOFER - TEXTURED A5 SERIES

As of 09/22/08, Complies with:			
OTC	Yes	LEED® Clv2.0	No
SCAQMD	Yes	LEED® NCv2.2	No
CARB	Yes	LEED® CSv2.0	No
MPI Spec #	No	LEED® H	No
NAHB	No		

<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>	<u>SPECIFICATIONS</u>									
<p><b>Sher-Crete Flexible Concrete Waterproofer</b> is a flexible and breathable waterproof coating based on a unique combination of acrylic resin and mineral aggregate.</p> <p>Use <b>Sher-Crete Flexible Concrete Waterproofer</b> 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.</p> <p><b>Advantages</b></p> <ul style="list-style-type: none"> <li>• Apply to fresh concrete (less than 28 days old)</li> <li>• Can be applied over high pH (up to 13) substrates</li> <li>• Primer not typically required over properly prepared surfaces.</li> </ul> <p>SherCrete Flexible Concrete Waterproofer passes ADA requirements of slip resistance.</p>	<p><b>Color:</b> Most colors</p> <p><b>Coverage</b> 125 to 150 ft<sup>2</sup> per gal. 10 - 12 mils wet per coat</p> <p>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.</p> <p>For maximum protection and washability, 2 coats of the following clear coats are recommended if the Sher-Crete Flexible Concrete Waterproofer is the final topcoat: Interior and Exterior Use:</p> <p><b>Low traffic and/or pedestrian areas</b> SherCrete Clear Acrylic Sealer High Gloss, A10T00130 Low Luster, A10T00110</p> <p><b>Moderate traffic and/or pedestrian areas</b> SherCrete Clear Acrylic Sealer Sher-Crete WB Urethane Sealer - 1C</p> <p><b>High traffic pedestrian and/or industrial areas (Interior use only)</b> Sher-Crete WB Urethane Sealer - 1C Clear Gloss, B94C00050</p>	<p>Sher-Crete Flexible Waterproofer can be applied over bare block, overcoated with a Bonding Agent and then coated with stucco.</p> <p>Depending on the manufacturer's recommendations, the Bonding Agent can be included in the stucco mix.</p> <p><b>Drying Time, @ 77°F, 50% RH:</b> temperature and humidity dependent</p> <p>Touch: 1 hour Recoat: 4 hours For foot traffic: 24 hours</p> <p><b>Finish:</b> Flat <b>Flash Point:</b> N/A</p> <p><b>Tinting with Blend-A-Color:</b></p> <table border="1"> <thead> <tr> <th>Base</th> <th>oz/gal</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>Extra White</td> <td>0-5</td> <td>100%</td> </tr> <tr> <td>Deep Base</td> <td>4-12</td> <td>100%</td> </tr> </tbody> </table> <p><b>Vehicle Type:</b> Acrylic <b>A05W00005</b></p> <p><b>VOC (less exempt solvents):</b> 48 g/L; 0.40 lb/gal</p> <p><b>Volume Solids:</b> 53 ± 2% <b>Weight Solids:</b> 69 ± 2% <b>Weight per Gallon:</b> 12.7 lb</p>	Base	oz/gal	Strength	Extra White	0-5	100%	Deep Base	4-12	100%
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REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Tensile Strength	ASTM D-412	without mesh with mesh	200psi 797psi
Elongation	ASTM D-412	without mesh with mesh	45% 3.4%
Flexibility Mandrel Bend	ASTM D-522	28 days	Pass 1/8" @ 77° F
Abrasion Resistance	ASTM D-4060 -90	1000 cycles – 24hr cure	0.09 gram loss
Water Absorption	ASTM D-570	24 hour immersion	15%
Vapor Permeability	ASTM D 1653		10.6 perms
Chloride Ion Penetration	ASTM C-1202		Very Low
Meets ADA Requirements for Coefficient of Friction		Static Coefficient of Friction	Kinetic Coefficient of Friction
	A05W00005	0.92	0.81
	A05W00053	0.96	0.75

Typical values for material cured at 73° F (23° C) and 50% R.H.

