**ConFlex™ Flexible Concrete Waterproofer - Textured**

(formerly Sher-Crete Flexible Concrete Waterproofer)

| CF15W0051 Extra White | CF15W0053 Deep Base |

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**APPLICATION**

Vertical Wood Window & Door Jams

Apply one coat of ConFlex Flexible Concrete Waterproofer at a rate of 70 – 90 square feet per gallon, achieving a total dry film thickness of 10 – 12 mils. Embed Sher-Crete 6" Blue Repair Mesh to reinforce the lower corners over the sill, across the sill, and up both sides of the lower corners approximately 4". Apply a second coat of the waterproofer over the mesh and around the window opening, in the return to the window flange.

Apply at temperatures between 50°F and 100°F. Do not reduce. 
- **Brush** - Use a nylon/polyester brush. Avoid over-brushing which causes air bubbles.
- **Roller** - Use a ¾" to 1½" nap synthetic roller cover. Avoid rapid rolling which causes bubbling. 
- **Notched squeegee with backroll**

Use proper finish roll application technique to avoid roller tracking.

**Texture Sprayer-Low Pressure**

Tip orifice: 4

Finish: Flat

**OVER-COATING**

ConFlex 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.

Over-coating should be done after the ConFlex 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.

**Slip Resistance**

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.

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**PHYSICAL PROPERTIES**

**Extra White CF15W0051**

(may vary by base)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion Resistance</td>
<td>.01 gram loss</td>
</tr>
<tr>
<td>ASTM D4060-01 (1,000 cycles)</td>
<td>24 hr cure</td>
</tr>
<tr>
<td>Water Vapor Permeance</td>
<td>12.0 perms</td>
</tr>
<tr>
<td>Based on ASTM D1653</td>
<td></td>
</tr>
<tr>
<td>Elongation</td>
<td>57%</td>
</tr>
<tr>
<td>ASTM D412 without mesh</td>
<td></td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>100 psi</td>
</tr>
<tr>
<td>ASTM D412 without mesh</td>
<td></td>
</tr>
<tr>
<td>Static Coefficient of Friction</td>
<td>CF15W51 1.13 CF15W53 1.09</td>
</tr>
<tr>
<td>Kinetic Coefficient of Friction</td>
<td>CF15W51 .81 CF15W53 .81</td>
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<tr>
<td>Flexibility</td>
<td>Passes ASTM D522-1/8&quot; Mandrel @77°F, 28 days</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>17% ASTM D570-24 hr immersion</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>36 months unopened</td>
</tr>
</tbody>
</table>

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**CONCLUSION**

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™ Clarishield™ Waterbased Wet Look Sealer

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

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**SPECIFICATIONS**

2 coats of the ConFlex 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.

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**CHARACTERISTICS**

ConFlex™ Flexible Concrete Waterproofer Textured is an interior/exterior flexible and breathable waterproof coating based on a unique combination of acrylic resin and mineral aggregate. It is used 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 concrete (less than 28 days old)
- Can be applied on pH (up to 13) substrates
- Primer not typically required over properly prepared surfaces.

**Color:**

Most colors

**Coverage:**

125 to 150 ft² per gal.

10 - 12 mils wet per coat

**Drying Time, @ 77°F, 50% RH:**

Temperature and humidity dependent

Touch: 1 hour

Recoat: 4 hours

For foot traffic: 24 hours

**Finish:**

Flat

**Tinting with CCE:**

Base oz/gal Strength

Extra White 0-6 SherColor

Deep Base 4-12 SherColor

**Extra White CF15W0051**

(may vary by base)

**VOC (less exempt solvents):**

<50 g/L - 0.42 lb/gal

As per 40 CFR 59.406

**Volume Solids:**

52 ± 2%

**Weight Solids:**

68 ± 2%

**Weight per Gallon:**

12.72 lb

**Flash Point:**

N/A

**Vehicle Type:**

Acrylic

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**SURFACE PREPARATION**

**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.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be removed. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

**Caulking**

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

**Concrete, Stucco**

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. Concrete and mortar must be cured at least 7 days at 75°F. Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant. Rough surfaces can be filled to provide a smooth surface.

Stripe coat all inside and outside corners and edges with ConFlex Flexible Concrete Waterproofer.

**SURFACE PREPARATION**

CMU

Remove all dirt, dust, mildew, loose particles, laitance, foreign material, peeling and defective coatings, chalk, form release agents, moisture curing membranes, etc. All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. If painting cannot wait 30 days, allow the surface to cure 7 days at 75°F and prime the surface with Loxon Block Surfer to fill block. Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant. Rough surfaces can be filled to provide a smooth surface.

**Mildew**

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. 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.

**CLEANUP INFORMATION**

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.