ConFlex™ SherLastic®
Elastomeric Coating
CF16W0051 Extra White, CF16W0053 Deep Base

CHARACTERISTICS

ConFlex™ SherLastic® Elastomeric Masonry Coating is a 100% acrylic coating that provides great flexibility, durability, and weather resistance. This product will protect against wind-driven rain when used on tilt-up, precast, or poured-in-place concrete, CMU, and stucco.

Color: Many Colors

2 coat system, brush, roller, or spray applied, coverage per coat:
- Wet mils: 11.0-15.0
- Dry mils: 4.3-5.8

1 coat system, spray applied, coverage per coat:
- Wet mils: 22.0-30.0
- Dry mils: 8.6-11.7

Can be applied up to 30 mils wet. Coverage will vary with the substrate and the texture.

Drying Schedule @ 50% RH:
- Touch: 4 hours
- Recoat: 24 hours
- Final Dry: 5-10 units @ 85°

Tinting with CCE only:
- Base oz. per gallon Strength
- Extra White 0-6 SherColor
- Deep Base 2-12 SherColor

Extra White CF16W0051 (may vary by color)

V.O.C. (less exempt solvents):
- less than 50 grams per litre; 0.42 lbs. per gallon
- As per 40 CFR 59.406

Volume Solids: 39 ± 2%
Weight Solids: 53 ± 2%
Weight per Gallon: 10.79 lb
Flash Point: NA
Vehicle Type: 100% Acrylic
Shelf Life: 36 months, unopened

Mildew Resistant:
This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 04/07/2020, Complies with:

- OTC
- OTC Phase II
- SC AQMD
- CARB
- CARB SCM 2007
- Canada
- LEED® v4 & v4.1 Emissions
- LEED® v4 & v4.1 V.O.C.
- EPD-NSF® Certified
- MIR-Manufacturer Inventory
- MPI®

APPLICATION

Temperature:
- Apply between 50°-100°F

Airless Spray:
- Pressure 2300 p.s.i.
- Tip .021 inch

Brush:
- nylon-polyester

Roller Cover:
- ½ to 1½ inch nap synthetic cover.

Avoid over-brushing or rapid rolling, which causes air bubbles.

The substrate and its condition will determine the application procedure.

Considerations to minimize pinholes:
- 2 coat application with overnight drying between coats
- Spray application with backrolling
- Power rolling

APPLICATION TIPS

Sealing and Patching:

After cleaning the masonry surface thoroughly, prime any bare surface with Loxon Concrete & Masonry Primer, apply an elastomeric patch or sealant if needed, allow to dry, then topcoat.

To improve the performance consider:
- Use caution when preparing the substrate to create a uniform surface.
- Patch cracks, crevices, and openings with an elastomeric patch or sealant
- Stripe coat all inside and outside corners and edges with 1 coat of ConFlex SherLastic Elastomeric Masonry Coating.

RECOMMENDED SYSTEMS

A minimum total dry film thickness of 8 - 12 mils of topcoat and a surface with 10 or less pinholes per square foot is required for a waterproofing system.

New Construction
- Concrete & Stucco:
  - 1 coat Loxon Concrete and Masonry Primer
  - 1-2 coats ConFlex SherLastic Elastomeric

Concrete Block, CMU, Split-face Block:
- 1-2 coats ConFlex Block Filler
- 1-2 coats Loxon Acrylic Block Surfacer

Previously Coated:
- After power washing, apply 1 coat of Loxon Conditioner to tie any residual chalk to the surface.
- 1 coat Loxon Acrylic Conditioner (if needed)
- 1-2 coats ConFlex SherLastic Elastomeric
ConFlex™ SherLastic®
Elastomeric Coating

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. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer-sealer. 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.

- Cement Composition Siding- Panels:
  Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. Primer required. If the surface is new, test it for pH, if the pH is higher than 9, prime with Loxon Concrete and Masonry Primer.

- Masonry, Concrete, CMU, Stucco:
  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 Concrete & Masonry Primer or Loxon Block Surfacer to fill Block, and CMU.

  The service length of the system.

- Wind-Driven Rain Test:
  Method: ASTM D6904-03
  Result: Pass

- Water Vapor Permeance:
  Method: ASTM D1653 14 day cure @ 77°F & 50% RH
  Result: 34.4 US perms

- Elongation:
  Method: ASTM D2370, 14 day cure @ 77°F & 50% RH
  Result: 175%

- Tensile Strength:
  Method: ASTM D2370, 14 day cure @ 77°F & 50% RH
  Result: 230 p.s.i.

- Flexibility:
  Method: ASTM D522, Method A
  Result: Pass

- Low Temperature Flexibility:
  Method: ASTM D1737 @ 32°F
  Result: Pass

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<th>CAUTIONS</th>
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<td>For exterior use only. Protect from freezing. Not for use on horizontal surfaces (floors, roofs, decks, etc.) where water will collect. Not for use on overhead horizontal surfaces (under sides of balconies, soffits, etc.) Not for use below grade. Will not withstand hydrostatic pressure. Before using, carefully read CAUTIONS on label.</td>
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CRYSSTALLINE SILICA, ZINC: 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. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer’s directions for respirator use. Avoid contact with eyes and skin. Wash hands after use. 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, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. 

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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.