

ConFlex® UltraCrete™ Acrylic Texture Coating

CF17W0801 Fine Extra White, CF17W0811 Medium Extra White

CF17W0821 Extra Coarse Extra White


**SHERWIN
WILLIAMS®**

CHARACTERISTICS

ConFlex™ UltraCrete™ Acrylic Textured Coating is an 100% acrylic aggregate-filled coating used to produce a textured finish on properly prepared interior or exterior surfaces. The pleasing texture that results has the ability to minimize defects and irregularities found on poured cement aggregate block and sheetrock joints. The excellent adhesion of the product makes this suitable for side walls, as well as for ceilings. May be used on concrete, aggregate block, sheetrock, cement, primed steel, and primed wood.

Color: Many Colors

Coverage:
Textured 50-80 sq.ft. per gallon per coat

Coverage will vary with the substrate and the texture.

Drying Schedule, 50% RH:

@ 77°F

Touch: 30 minutes to 1 hour

Recoat: 2 hours

Drying time is temperature, humidity and film thickness dependent.

Finish: Low Eg-Shel

Tinting with CCE:

Base	oz. per gallon	Strength
Extra White	0-6	SherColor

Extra White Fine CF17W0801

(may vary by product)

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:	41 ± 2%
Weight Solids:	54 ± 2%
Weight per Gallon:	10.59 lb
Flash Point:	N/A
Vehicle Type:	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 03/19/2021, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Temperature: air, surface, and material
Minimum 40°F

Reduction: Do not reduce

Brush and Roller: small areas only

Apply at temperatures above 40°F. When the air temperature is at 40°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 40°F and at least 5°F above the dew point.

Do not apply at air or surface temperatures below 40°F or when air or surface temperatures may drop below 40°F within 48 hours.

FINE AND MEDIUM TEXTURES:

Spray Unit: Graco RTX 1500

Pressure: 30-35 p.s.i. air to the pump

Tip: 3/16-1/4 inch

Reduction: None

EXTRA COARSE TEXTURE:

Spray Unit: Graco 10:1 President Texture Pump

Spray: Unit must be specifically designed for aggregate coatings.

RECOMMENDED SYSTEMS

Concrete, Tilt-Up, Precast, CMU, Stucco, Masonry, Cement Composition:

ConFlex UltraCrete can be used without a primer on surfaces with a pH between 6 and 9. On high pH surfaces, 9 or greater, prime with:

1 coat Loxon Concrete & Masonry Primer

Or

1 coat Loxon Acrylic Block Surfer

1-2 coats of ConFlex UltraCrete

Steel:

1 coat All Surface Enamel Primer

1-2 coats of ConFlex UltraCrete

Wood, (Exterior) Composition Board:

1 coat Exterior Oil-Based Wood Primer

1-2 coats of ConFlex UltraCrete

Drywall (Interior):

1 coat ProMar 200 Zero VOC Latex Primer

1-2 coats of ConFlex UltraCrete

Drywall (exterior):

1 coat Exterior Latex Wood Primer

1-2 coats of ConFlex UltraCrete

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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. 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. 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 Acrylic Block Surfacer to fill Block, and CMU.

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. Allow the surface to dry thoroughly. Concrete and mortar must be cured at least 30 days and a pH of less than 9 to apply this product directly. Fill bugholes, air pockets, cracks, and other voids with an elastomeric patch or sealant. Rough surfaces can be filled to provide a smooth surface.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Bare wood and all patched areas must be primed.

SURFACE PREPARATION

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.

Mildew may be removed 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.

PHYSICAL PROPERTIES

CF17W0801

(may vary by product)

Wind-Driven Rain¹ :

Method: ASTM D6904-03

Result: Pass

Water Vapor Permeance²:

Method: Based on ASTM D1653 14 day cure @ 77°F & 50% RH

Result: 23.0 perms

Flexibility:

Method: ASTM D522 - Method B, 180° bend, 1/4" mandrel

Result: Pass

Alkali Resistance:

Method: Based on ASTM D1308

Result: Pass

Impact Resistance:

Method: ASTM D2794

Result: Pass

Salt Spray³:

Method: ASTM B117, 300 hours Blasted Steel panels

Result: no blisters, 0 rust Creep, rating of 10

Adhesion:

Method: ASTM D3359 Method B, smooth concrete

Result: Pass

¹ 1 coat Loxon Masonry Primer at 3.2 mils D.F.T.
² 2 coats ConFlex UltraCrete at 13.5-18 mils D.F.T.

² 1 coat ConFlex UltraCrete at 9.4 mils D.F.T.

³ 1 coat Pro Industrial Pro-Cryl Primer
1 coat ConFlex UltraCrete

CAUTIONS

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 or underwater. Will not withstand hydrostatic pressure.

On areas subject to wear, some of the texture may be abraded off.

Before using, carefully read **CAUTIONS** on label.

CRYSTALLINE SILICA: 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 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, 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.**

HOTW	03/19/2021	CF17W0801	31 48
HOTW	03/19/2021	CF17W0811	35 47
HOTW	03/19/2021	CF17W0821	28 45

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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 compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.