

Modac®**Acrylic Texture Coating Smooth Coat-White**

MB2199975

**SHERWIN
WILLIAMS®****CHARACTERISTICS**

MODAC Acrylic Texture Coating is a high build coating that is formulated to seal, decorate and protect new or existing concrete.

Color: White

Theoretical Coverage: 737 sq.ft. per gallon per dry mil

1 one coat system spray applied:

Spread Rate : 50-60 sq.ft. per gallon

Wet mils & Dry mils: W.F.T. 26.0-32.0
D.F.T. 12.0-14.7

2 coat system brush, roll or spray:

Spread Rate (per coat): 100-125 sq.ft. per gallon

Wet mils & Dry mils per coat: W.F.T. 13.0-16.0
D.F.T. 6.0-7.4

Can be applied up to 40 mils wet.

Coverage will vary with the substrate and the texture.

Drying Schedule @50%RH 77°F

Touch: 4 hour

Recoat: 24 hours

Drying time is temperature, humidity, and film thickness dependent.

Finish: 0-10 @ 85°

Tinting with CCE:

Base oz per gallon Strength

White 0-6 SherColor

White 2199975

(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: 46 ± 2%

Weight Solids: 62 ± 2%

Weight per Gallon: 11.58 lb

Flash Point: N/A

Shelf Life: 36 months unopened

Mildew Resistant

This coating contains agents that inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 04/03/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	N/A
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	N/A
MIR-Manufacturer Inventory	N/A
MPI®	Yes

APPLICATION

Temperature:
minimum-maximum 50°-100°F

Reducer: Do not reduce

Airless Spray:

Pressure 2300 p.s.i.

Tip .021 inch

Brush: Use a nylon-polyester

Roller Cover: Use a 1/2-1 1/2 inch synthetic roller

APPLICATION TIPS

Avoid over-brushing or rolling which causes air bubbles.

SPECIFICATIONS

A total dry film thickness of 12 - 15 mils of topcoat and a surface with 10 or less pinholes per square foot is required for a waterproofing system.

Concrete, Stucco, Brick:

1 coat Loxon Concrete & Masonry Primer

1-2 coats MODAC Acrylic Texture Coating

CMU, Split-face Block:

1 coat Loxon Acrylic Block Surfer

2 coats MODAC Acrylic Texture Coating

(2 coats recommended due to the typical porosity of these surfaces)

Previously Coated:

After power washing, apply 1 coat of Loxon Conditioner to tie any residual chalk to the surface.

1 coat Loxon Acrylic Conditioner

1-2 coats MODAC Acrylic Texture 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.

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 Surfer 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.

Sealing Cracks, Joints and Seams

Areas to be painted must be structurally sound. Damaged masonry, cracks, joints and seams should be repaired before finishing. To repair large cracks or scarred areas use an elastomeric patch or sealant (brush or knife grade). Where continued movement is expected, such as settlement cracks, use fiberglass membrane or tape. Caulk dynamic (expansion) or static joints, seams and openings around doors, windows and coping with a polyurethane sealant. For all crack or joint repairs wider than 3/16", use a backer rod or bond breaker tape to ensure proper joint design. Fill "form holes" in poured concrete with an appropriate patching material.

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

White 219-997

Wind-Driven Rain Test :

Method: ASTM D6904-03
Result: Pass

Water Vapor Permeance :

Method: ASTM D1653
Result: 16.9 perms

Elongation:

Method: ASTM D2370
Result: 250%

Flexibility:

Method: ASTM D522
Result: Pass

CAUTIONS

For exterior use only.

Protect from freezing

Non-photochemically reactive.

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.

CRYSTALLINE 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 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. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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CLEANUP INFORMATION

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