

CC0270 - ANCOFLEX ELASTOMERIC COATING



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Product Profile

General Description

AncoFlex is a 100% Waterborne Acrylic High Build Elastomeric Exterior Wall Coating designed for superior "snap back" elasticity and excellent elongation to accommodate the movement of "live" hairline cracks without rupturing or wrinkling. AncoFlex exhibits excellent resistance to dirt pick-up, U.V. light, mildew and moisture via wind driven rain.

Common Usage

This product is formulated for vertical, not horizontal, above grade masonry such as concrete block, exterior insulated wall systems and stucco.

Color

White or to meet standard

Finish

Low Sheen

Coating Systems

Primer Coats

All previously uncoated surfaces or those requiring the removal of excessive chalk should be sealed with Anchor #1122 Waterborne Acrylic Masonry Sealer. Consult your Anchor representative for specific job recommendations.

Surface Preparation

New masonry must be cured 28 days prior to application and tested for a neutral pH of 7-9 with litmus paper or a pH pencil prior to application. If pH exceeds this range, a longer cure time or an application of 5% solution of muriatic exceeds this range, a longer cure time or an application of 5% solution of muriatic acid will be required. If acid wash is necessary, triple rinse the surface of acid residue and re-test for neutral pH. The surface must be dry and free of any contaminants that would hinder the performance of the coating. This would include dirt, oils, mildew, form release and curing agents, excessive efflorescence or chalk and any loose or failing coatings. This must be removed by scraping, wirebrushing, power washing or other means. Low density concrete block should be filled and a coat of masonry sealer applied prior to application of AncoFlex. Hairline cracks do not require special treatment prior to application. Cracks larger than 1/16" should be cleaned of contaminants, widened to a minimum of 1/4" and filled with an appropriate flexible masonry patching material so that a uniform appearance is attained. Allow patch to cure before proceeding.

Technical Data

Volume Solids

50% -varies by color

Recommended Thickness

8-10 mils dry per coat. Two coats recommended.

Drying Time

<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
75 F / 55% R.H.	1 Hour	4 hours

(Cooler temperatures and higher humidity will lengthen drying time)

Architectural and Industrial Maintenance Category

Non-Flat Coatings, Exterior

Maximum Allowable VOC

3.2 lbs./gal. (380 g/l)

Actual VOC

0.32 lbs/gal (38 g/l), (0.59 lbs/gal minus water + exempt materials) - Varies by Color

Theoretical Coverage

80-100 ft²/gallon at 8-10 mils dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

Packaging 55 Gallon drums and 5 Gallon pails

Storage Temperature Minimum 35°F Maximum 110°F

Physical Properties Abrasion Excellent Flexibility Excellent

Weather Excellent Water Excellent

Health & Safety Refer to the front of this manual, the product label itself, and your Anchor representative concerning a Material Safety Data Sheet for complete information on this product.

Application

<u>Coverage Rates Per Coat</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft²/Gal</u>
<u>Suggested</u>	9	18	89
<u>Minimum</u>	8	16	100
<u>Maximum</u>	10	20	80

Mixing Stir thoroughly but slowly to avoid induction of air.

Thinning Do not thin.

Surface Temperature Minimum 50°F Maximum 90°F

Application Equipment Airless Spray Pressure 2100-3000 psi
Tip 0.019"-0.023"
Roller Use a minimum of a 3/4" nap lambswool roller cover.

Cleanup Use soap and water.

Application Technique Roller or Airless spray preferred. Strain material before spraying. The first coat applied by spraying should be backrolled to fill pores in the surface and prevent pinholes. Do not exceed maximum spread rate to achieve 8-10 mils dry per coat. Always apply into rather than away from wet edge, overlapping each pass 50%. Avoid touching up or rolling more than ten minutes after applying. Touch up when paint is completely dry. Allow to cure ten days before cleaning newly painted surfaces.

Touch Up Proper touch-up is accomplished by applying a thin coat of this product over a well coated surface using the same method of application as used to apply the finish coat, that is, spray over spray, roller over roller. If the finish coat is sprayed, it is also possible to spray a small amount into an empty container, then touching up with a foam brush. Touch up should be done within 5 degrees of the original temperature.

Limited Warranty

Version 8/2011

The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.