



# Product Data Sheet

## Flexi-Coat Plus Exterior Latex - CC1805 Series

### Product Description

An acrylic latex developed for use where temperatures may fall below normally recommended levels. Flexi-Coat Plus offers good film formation at temperatures as low as 35°F. The acrylic resin used in this formulation provides excellent adhesion over a wide variety of substrates providing a long wearing, elastic coating with good crack resistance.

### Where to Use

For use on properly prepared surfaces such as wood, shingles, masonry, block, and galvanized or other non-ferrous metals.

### Product Characteristics

Color White and Custom colors

Gloss Satin

Architectural and Industrial Maintenance Category Non-Flat Coatings, Exterior

Drying Time

Temperature	To Touch	To Recoat	Full Cure
75°F / 55% R.H.	30 Minutes	1 Hour	36 Hours

(Cooler temperature, higher humidity and darker custom mixed colors will lengthen drying time)

### Preparation & Priming

Surface Preparation Paint only over clean and dry surfaces. Remove all loose paint, oil, grease, dirt, chalk or other contaminants that would hinder the performance of the coating. Mildew must be killed by scrubbing with a solution of a non-soapy detergent such as T.S.P. (Tri-Sodium Phosphate), a 10% solution of household bleach and warm water. Thoroughly rinse affected area and let dry prior to painting. Repair all damaged areas and repair any cracks or splits with appropriate caulk or filler. Glossy surfaces should be sanded. On unfinished porous surfaces such as concrete block, block filler should be used prior to priming.

Primer Coats On unfinished porous surfaces such as concrete block, block filler should be used prior to finish coats. Otherwise, this product is self-priming. Consult your Anchor representative for specific job recommendations.

### Mixing & Application

Mixing Stir thoroughly, making sure no pigment remains on the bottom of the can.

Thinning Thin with water only if necessary up to one pint per gallon

Surface Temperature Minimum 35°F, Maximum 110°F - The surface should be dry and the relative humidity should be less than 85%.

Recommended Thickness 1.6-2.0 mils dry per coat, two coats recommended

Theoretical Coverage 619 ft<sup>2</sup>/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

<u>Coverage Rates per Coat</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft<sup>2</sup>/gal</u>
<u>Suggested</u>	1.8	4.7	344
<u>Minimum</u>	1.6	4.1	387
<u>Maximum</u>	2.0	5.2	309

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1800-2400 psi
		Tip	0.015"-0.017"
	<u>Conventional Spray</u>	Air Pressure	40-70 psi
		Fluid Pressure	10-20 psi
	<u>Roller</u>	Use 1/4"-1 1/4" nap lambs wool covers, depending on surface texture.	
	<u>Brush</u>	Use high quality synthetic or nylon bristle brushes.	

**Mixing & Application Continued**

Application Considerations Brush, spray or roll. Strain material before spraying. Check color prior to applying as Anchor cannot be responsible for color dissatisfaction after application. Always apply into rather than away from wet edge, overlapping each pass 50%. Avoid touching up, rolling or brushing back into paint 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°F of the original application temperature.

**Clean-up & Storage**

Solids by Volume 38.57% – Varies by Color

AIM Category VOC Limit 3.2 lb/gal (380 g/l)

Coating VOC 0.74 lb/gal (88.6 g/l) – Minus Water and Exempt Materials – Varies by Color

Material VOC 0.31 lb/gal (37 g/l) – Varies by Color

Density 10.55 lb/gal (1264 g/l)

Packaging 5 Gallon pails, 1 Gallon cans, and quart (1/4 gallon) cans

Physical Properties Flexibility: Excellent Weather: Excellent Abrasion: Good

Heat Resistance 120-150°F Continuous

**Clean-up & Storage**

Cleanup Use soap and water

Storage Temperature Minimum 35°F Maximum 110°F

Shelf Life Under Normal Conditions (Unopened) – Two Years

**Safety & Important Information**

WARNING! OVEREXPOSURE MAY CAUSE KIDNEY DAMAGE. CONTAINS: ETHYLENE GLYCOL. Causes eye irritation.

**Use only with adequate ventilation.** Avoid breathing vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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