



# Product Data Sheet

## Flexi-Coat Exterior Latex - 3600 Series

### Product Description

A pure 100% acrylic exterior latex house paint. Because it is a pure acrylic latex, it will not get hard or brittle and will retain its color and long-term durability unlike oil-based or modified (vinyl) acrylics.

### 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, Standard and Custom colors

Gloss Low Sheen

Architectural and Industrial Maintenance Category Non-Flat Coatings, Exterior

<u>Drying Time</u>	<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
	75°F / 55% R.H.	1 hour	2 hours

(Cooler temperatures and higher humidity 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, a block filler should be used prior to priming.

Primer Coats This product should normally be primed with Anchor #3601 Exterior Latex Primer. 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 50°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 592 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	4.9	329
<u>Minimum</u>	1.6	4.3	362
<u>Maximum</u>	2.0	5.4	296

<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.	

Application Considerations Brush, spray or roll. Strain material before spraying. Back roll after 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.

**Mixing & Application Continued**

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 temperature.

**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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**LIMITED WARRANTY:** 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.



# Technical Information Sheet

## Flexi-Coat Exterior Latex - 3600 Series

### Product Description

<u>General Description</u>	A pure 100% acrylic exterior latex house paint. Because it is a pure acrylic latex, it will never get hard or brittle and will retain its color and long-term durability unlike oil-based or modified (vinyl) acrylics.
<u>Common Usage</u>	For use on properly prepared surfaces such as wood, shingles, masonry, block, and galvanized or other non-ferrous metals.
<u>Color</u>	White, Standard and Custom Colors
<u>Finish</u>	Low Sheen

### Technical Data

<u>Solids by Volume</u>	36.90% – Varies by Color								
<u>Recommended Thickness</u>	1.6-2.0 mils dry per coat, two coats recommended								
<u>Drying Time</u>	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Temperature</th> <th style="text-align: center;">To Touch</th> <th style="text-align: center;">To Recoat</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">75°F / 55% R.H.</td> <td style="text-align: center;">1 hour</td> <td style="text-align: center;">2 hours</td> </tr> </tbody> </table> <p style="text-align: center;">(Cooler temperatures and higher humidity will lengthen drying time)</p>			Temperature	To Touch	To Recoat	75°F / 55% R.H.	1 hour	2 hours
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75°F / 55% R.H.	1 hour	2 hours							
<u>Architectural and Industrial Maintenance Category</u>	Non-Flat Coatings, Exterior								
<u>AIM Category VOC Limit</u>	3.2 lb/gal (380 g/l)								
<u>Coating VOC</u>	0.68 lb/gal (82 g/l) – Minus Water and Exempt Materials – Varies by Color								
<u>Material VOC</u>	0.28 lb/gal (34 g/l) – Varies by Color								
<u>Density</u>	11.17 lb/gal (1338 g/l)								
<u>Theoretical Coverage</u>	592 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>Packaging</u>	5 Gallon pails, 1 Gallon cans, and quart (1/4 gallon) cans								
<u>Storage Temperature</u>	Minimum 35°F	Maximum 110°F							
<u>Physical Properties</u>	<u>Flexibility:</u> Excellent	<u>Weather:</u> Excellent	<u>Abrasion:</u> Good						
<u>Heat Resistance</u>	120-150°F Continuous								
<u>Safety Information</u>	Refer to the Product Data Sheet or Material Safety Data Sheet for safety information.								

### Performance Data

Test Method	ASTM Standard	Result
Freeze/Thaw	ASTM D2243	Pass – 3 Cycles
Heat Stability	ASTM D1849	Pass – 2 Weeks at 120°F

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