



Product Data Sheet

Flexi-Coat Latex Primer - 3601

Product Description

A pure 100% acrylic exterior latex; this coating is effective in resisting staining and discoloration caused by tannins in most woods. Some woods such as redwood and cedar may contain excessive amounts of tannins resulting in stain bleed-through. In such cases, an oil based primer such as Anchor #1516 Sun Up Primer may be necessary.

Where to Use

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

Product Characteristics

Color White
Gloss Low Sheen
Architectural and Industrial Maintenance Category Primers and Undercoaters

| <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), 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.

Finish Coats This product can be effectively used as a primer for Anchor #3600, #5100, #5200 and #P0300, as well as under our high gloss latex #P0700. 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

Theoretical Coverage 609 ft²/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>Ft²/gal</u> |
|--------------------------------|-----------------|-----------------|---------------------------|
| <u>Suggested</u> | 1.8 | 4.7 | 338 |
| <u>Minimum</u> | 1.6 | 4.2 | 381 |
| <u>Maximum</u> | 2.0 | 5.3 | 304 |

| <u>Application Equipment</u> | <u>Airless Spray</u> | <u>Conventional Spray</u> | <u>Roller</u> | <u>Brush</u> |
|------------------------------|----------------------|---------------------------|--------------------------------|--|
| | Pressure | Air Pressure | Use 1/4" nap lambs wool covers | Use high quality synthetic or nylon bristle brushes. |
| | Tip | Fluid Pressure | | |
| | | | | |

Application Considerations This coating allows for brush, roller, or spray application. Always apply into rather than away from the 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 the paint to cure at least ten days before cleaning newly painted surfaces.

Clean-up & Storage

| | | |
|----------------------------|--|---------------|
| <u>Cleanup</u> | Use soap and water | |
| <u>Storage Temperature</u> | Minimum 35°F | Maximum 110°F |
| <u>Shelf Life</u> | Under Normal Conditions (Unopened) – Two Years | |

Safety & Important Information

OVEREXPOSURE MAY CAUSE KIDNEY DAMAGE. CAUSES EYE IRRITATION. CONTAINS: ETHYLENE GLYCOL.

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. WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

Version: 1/2012

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.



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 DURABLE PROTECTIVE COATINGS

Technical Information Sheet

Flexi-Coat Latex Primer - 3601

Product Description

General Description A pure 100% Acrylic Exterior Latex. This coating is effective in resisting staining and discoloration caused by tannins in most woods. Some woods such as redwood and cedar may contain excessive amounts of tannins resulting in stain bleed-through. In such cases, an oil based primer such as Anchor #1516 Sun Up Primer may be necessary.

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

Color White

Finish Low Sheen

Technical Data

Solids by Volume 37.96%

Recommended Thickness 1.6-2.0 mils dry

| <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)

Architectural and Industrial Maintenance Category Primers and Undercoaters

AIM Category VOC Limit 2.9 lb/gal (350 g/l)

Coating VOC 0.73 lb/gal (87 g/l) – Minus Water and Exempt Materials

Material VOC 0.30 lb/gal (36 g/l)

Density 10.85 lb/gal (1300 g/l)

Theoretical Coverage 609 ft²/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

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

Storage Temperature Minimum 35°F Maximum 110°F

Physical Properties Flexibility: Excellent Weather: Excellent Abrasion: Good

Heat Resistance 120-150°F Continuous

Safety Information Refer to the Product Data Sheet or Material Safety Data Sheet for safety information.

Performance Data

| <u>Testing Data</u> | <u>Test Method</u> | <u>ASTM Standard</u> | <u>Result</u> |
|---------------------|--------------------|----------------------|-------------------------|
| | Freeze/Thaw | ASTM D2243 | Pass – 3 Cycles |
| | Heat Stability | ASTM D1849 | Pass – 2 Weeks at 120°F |

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