



Product Data Sheet

Signature™ Interior Eggshell Latex – 5100 Series

Product Description

This vinyl acrylic latex is specially formulated for easy application, providing resistance to abrasion and staining with excellent color retention while drying to a soft, velvet finish.

Where to Use

This is a premium acrylic latex paint ideal for use on interior high traffic areas such as walls and trim in halls, baths, kitchens, or kids rooms.

Product Characteristics

Color White, Standard and Custom colors

Gloss Eggshell

Architectural and Industrial Maintenance Category Non-Flat Coatings, Interior

<u>Drying Time</u>	<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
	75°F / 55% R.H.	1 Hour	3 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

Conformance Standards MPI Approval in Category #44 – Latex, Interior, (MPI Gloss Level 2)

Preparation & Priming

Surface Preparation The surface must be clean, dry, and free of any contaminants. On previously painted surfaces, be sure that stains and imperfections will not bleed through coating. New or old surfaces need not be primed unless variance in color is substantial. Glossy surfaces should be sanded or flattened by use of a chemical deglosser.

Primer Coats Prime new sheetrock with Anchor #P1508 drywall sealer. 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 566 ft²/gal 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	5.1	316
<u>Minimum</u>	1.6	4.5	355
<u>Maximum</u>	2.0	5.7	284

<u>Application Equipment</u>	<u>Airless Spray</u>	<u>Conventional Spray</u>	<u>Roller</u>	<u>Brush</u>
	Pressure	Air Pressure	Use 1/4"-1 1/4" nap lambswool covers, depending on surface texture.	Use high quality synthetic or nylon bristle brushes.
	Tip	Fluid Pressure		

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.

Mixing & Application Continued

Application Considerations Brush, roll or spray. Strain material before spraying; backroll after spraying. Check color before applying as Anchor cannot be responsible for color dissatisfaction after 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 for at least ten days before cleaning newly painted surfaces.

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! CONTAINS: PROPYLENE GLYCOL. Causes eye irritation. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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.

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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.



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Technical Information Sheet

Signature™ Interior Eggshell Latex – 5100 Series

Product Description

<u>General Description</u>	This vinyl acrylic latex is specially formulated for easy application, providing resistance to abrasion and staining with excellent color retention while drying to a soft, velvet finish.
<u>Common Usage</u>	This is a premium acrylic latex paint ideal for use on interior high traffic areas such as walls and trim in halls, baths, kitchens, or kids rooms.
<u>Color</u>	White, Standard and Custom Colors
<u>Finish</u>	Eggshell

Technical Data

<u>Solids by Volume</u>	35.45% – 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"> <thead> <tr> <th>Temperature</th> <th>To Touch</th> <th>To Recoat</th> </tr> </thead> <tbody> <tr> <td>75°F / 55% R.H.</td> <td>1 Hour</td> <td>3 Hours</td> </tr> </tbody> </table> <p>(Cooler temperatures and higher humidity will lengthen drying time)</p>			Temperature	To Touch	To Recoat	75°F / 55% R.H.	1 Hour	3 Hours
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<u>Architectural and Industrial Maintenance Category</u>	Non-Flat Coatings, Interior								
<u>AIM Category VOC Limit</u>	3.2 lb/gal (380 g/l)								
<u>Coating VOC</u>	1.5 lb/gal (180 g/l) – Minus Water and Exempt Materials – Varies by Color								
<u>Material VOC</u>	0.64 lb/gal (77 g/l) – Varies by Color								
<u>Density</u>	10.93 lb/gal (1309 g/l)								
<u>Theoretical Coverage</u>	566 ft ² /gal 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>Chemical Resistance</u>	<u>Flexibility:</u> Excellent	<u>Weather:</u> Indoor Use Only	<u>Abrasion:</u> Very 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	Standard	Results
Hiding Power	MPI	98+
Reflectance	MPI	92%+
Alkali Resistance	MPI	Pass – 2% Solution for 30 Minutes
Scrubability	MPI	1500+ Cycles
Burnish Resistance	MPI	50+ Cycles
Flexibility	MPI	Pass – ¼" Mandrel

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