



Product Data Sheet

Uni-Kote™ Int/Ext Semi-Gloss Latex – P300 Series

Product Description

A pure 100% acrylic water soluble enamel providing an attractive and durable coating. Unlike conventional oil enamels, this coating will not prematurely lose gloss, flexibility, or color retention with age.

Where to Use

This is a scrubable semi-gloss finish that can be used in kitchens, baths, schools, motels, apartments, or any non-metallic surface which requires resistance to marring, stains, scuffing, etc.

Product Characteristics

Color #P300 - White, Standard and Custom Colors

Gloss Semi-Gloss

Architectural and Industrial Maintenance Category Non-Flat Coatings

<u>Drying Time</u>	<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
	75°F / 55% R.H.	2 Hours	8 Hours

(Cooler temperatures, higher humidity, and darker custom colors will require a longer dry time)

Preparation & Priming

Surface Preparation All surfaces must be clean, dry, and free of any contaminants or conditions of the surface that would hinder the performance of the coating such as dirt, grease, wax, stains, and glossy finishes.

Primer Coats Interior Woodwork: Anchor #P1507 Alkyd Undercoater
 Interior Walls: Anchor #P1508 Latex Drywall Sealer
 Exterior: Anchor 3601 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 425 ft²/gal at 1 mil dry, assuming no application loss. Coverage will vary depending on color, 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	6.8	236
<u>Minimum</u>	1.6	6.0	265
<u>Maximum</u>	2.0	7.6	213

<u>Application Equipment</u>	<u>Airless Spray</u>	<u>Conventional Spray</u>	<u>Roller</u>	<u>Brush</u>
	Pressure	Air Pressure	Use appropriate nap lambswool covers.	Use high quality synthetic or nylon bristle brushes.
	Tip	Fluid Pressure		

Application Considerations This coating allows for brush, roller, or spray application. 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 at least 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: 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.



Technical Information Sheet

Uni-Kote™ Int/Ext Semi-Gloss Latex – P300 Series

Product Description

- General Description** A pure 100% acrylic water soluble enamel providing an attractive and durable coating. Unlike conventional oil enamels, this coating will not prematurely lose gloss, flexibility, or color retention with age.
- Common Usage** This is a scrubbable semi-gloss finish that can be used in kitchens, baths, schools, motels, apartments, or any non-metallic surface which requires resistance to marring, stains, scuffing, etc.
- Color** #P300 - White, Standard and Custom Colors
- Finish** Semi-Gloss

Technical Data

- Solids by Volume** 26.47% – Varies by Color
- Recommended Thickness** 1.6-2.0 mils dry per coat
- Drying Time**
- | Temperature | To Touch | To Recoat |
|-----------------|----------|-----------|
| 75°F / 55% R.H. | 2 Hours | 8 Hours |
- (Cooler temperatures, higher humidity, and darker custom colors will require a longer dry time)
- Architectural and Industrial Maintenance Category** Non-Flat Coatings
- AIM Category VOC Limit** 3.2 lb/gal (380g/l)
- Coating VOC** 1.53 lb/gal (183 g/l) – Minus Water and Exempt Materials – Varies by Color
- Material VOC** 0.50 lb/gal (60.0 g/l) – Varies by Color
- Density** 10.21 lb/gal (1223 g/l) – Varies by Color
- Theoretical Coverage** 425 ft²/gal at 1 mil dry, assuming no application loss. Coverage will vary depending on color, 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
- Chemical Resistance** **Flexibility:** Good **Weather:** Very Good **Abrasion:** Very 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

Test Method	Standard	Results	Data Source
Freeze/Thaw	ASTM D2243	Pass – 3 Cycles	CAI
Contrast Ratio	ASTM D2805	At 3 Mil – 0.97	CAI
Reflectance	ASTM D97	89.90%	CAI
Sag Resistance	ASTM D4400	10 Mil	CAI
Flow and Leveling	ASTM D4602	Brushed 8	CAI
Scrubbability	MPI	Passed 2500 cycles, 85 Gloss - 5.18% Difference	Anchor

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