



ANCHOR

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DURABLE PROTECTIVE COATINGS

Product Data Sheet

Uni-Kote™ Waterborne Undercoater White – P1509

Product Description

A self-crosslinking acrylic, undercoater/sandable sealer.

Where to Use

This undercoater is typically used under interior waterborne enamels on unfinished woodwork, trim and cabinets.

Product Characteristics

Color White

Gloss Flat

Architectural and Industrial Maintenance Category Primers and Undercoaters

Drying Time

Temperature	To Touch	To Sand
75°F / 55% R.H.	30 Minutes	2 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation The surface must be free of all dirt, grease, or other contaminants, loose or failing paint, chalking, rust or moisture.

Finish Coats Typical topcoats include Anchor #P100 Series, #P200 Series, #P300 Series or #P700 Series for an all water-based system. 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 only if necessary up to one pint of water per gallon

Surface Temperature Minimum 40°F, Maximum 90°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 504 ft²/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

Coverage Rates per Coat	#	Dry Mils	Wet Mils	Ft ² /gal
	<u>Suggested</u>	1.8	5.7	280
	<u>Minimum</u>	1.6	5.1	315
	<u>Maximum</u>	2.0	6.4	252

<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 a 3/8" or a 1/4" synthetic roller cover.	
	<u>Brush</u>	Use high quality synthetic or nylon bristle brushes.	

Application Considerations This coating can be applied by brush, spray or roller. Keep from freezing. Always apply into rather than away from the wet edge overlapping each pass 50%.

Technical Information

Solids by Volume 31.43%

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

Coating VOC 1.19 lb/gal (143 g/l) – Minus Water and Exempt Materials

Technical Information Continued

<u>Material VOC</u>	0.44 lb/gal (53 g/l)		
<u>Density</u>	11.27 lb/gal (1350 g/l)		
<u>Packaging</u>	5 Gallon pails, 1 Gallon cans		
<u>Physical Properties</u>	<u>Abrasion:</u> Fair	<u>Flexibility:</u> Good	<u>Weather:</u> Interior/Exterior

Clean-up & Storage

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

Safety & Important Information

WARNING! FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CONTAINS: PROPYLENE GLYCOL. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye irritation. Harmful if swallowed. 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.

Keep away from heat, sparks and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe 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, skin or clothing. 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: 2/2018

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.