



Product Data Sheet

Uni-Kote™ Floor Enamel – P1400 Series

Product Description

A durable interior and exterior water based acrylic enamel for wood and concrete floors.

Where to Use

This is a good maintenance coating for commercial traffic as well as household floors, decks, and porches.

Product Characteristics

Color #P1400 – White, #P1422 – Light Gray and #P1421 – Dark Gray

Gloss High Gloss

Architectural and Industrial Maintenance Category Floor Coatings

<u>Drying Time</u>	Temperature	To Touch	To Recoat
	75°F / 55% R.H.	25 Minutes	24 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation The surface must be completely dry and free of all contaminants including wax, dirt, oil, grease and loose or failing paint. Test concrete moisture content by taping a sheet of plastic to floor overnight. If moisture is present the next morning, do not paint. New concrete must be completely cured for 28 days before painting. If water beads rather than soaks into the surface, all smooth unpainted concrete should be washed with a non-soapy detergent such as tri-sodium phosphate (T.S.P.) and thoroughly rinsed. Test with litmus paper or a pH pencil to assure a pH of 7-9. If pH is not in range, surface must be rinsed until a neutral pH is attained.

Primer Coats This product is self-priming. 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

Surface Temperature Minimum 50°F, Maximum 110°F - The surface should be dry and the relative humidity should be less than 75%.

Recommended Thickness 1.6-2.0 mils dry per coat, two coats recommended

Theoretical Coverage 567 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	315
	<u>Minimum</u>	1.6	4.5	354
	<u>Maximum</u>	2.0	5.7	284

Application Equipment Roller Do not exceed a 3/8" nap cover.

Brush Use a quality nylon or polyester bristle brush.

Application Considerations Brush or roll. On unpainted wood or concrete, thin the first coat approximately 2 pints of water to one gallon of paint to achieve maximum penetration into the floor. The second coat may be thinned up to 1 pint per gallon of paint if necessary. If previously coated floor is high gloss, the surface should be de-glossed to assure good adhesion. Do not overbuild coating as delamination, wrinkling, and/or extremely slow dry can occur.

Technical Information

Volume Solids 35.35% – Varies by Color

AIM Category VOC Limit 3.3 lb/gal (400 g/l) – Varies by Color

Coating VOC 1.49 lb/gal (179 g/l) – Minus Water and Exempt Materials – Varies by Color

Technical Information Continued

<u>Material VOC</u>	0.66 lb/gal (79 g/l) – Varies by Color			
<u>Density</u>	10.19 lb/gal (1221 g/l) – Varies by Color			
<u>Packaging</u>	5 Gallon pails and 1 Gallon cans			
<u>Physical Properties</u>	<u>Weatherability:</u>	Excellent	<u>Solvent Resistance:</u>	Very Good
	<u>Abrasion:</u>	Very Good	<u>Water Resistance:</u>	Excellent

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

WARNING! VAPOR HARMFUL. CONTAINS: DIPROPYLENE GLYCOL N-BUTYL ETHER. 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 and flame. 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. 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.