

## Product Data Sheet

### **PRODUCT DESCRIPTION:**

Van Sickle® Polyurethane Porch & Floor enamel is our custom-built, high gloss Floor Enamel. This formulation is designed to be very resistant to sunlight, moisture, traffic and abrasion. Van Sickle® Polyurethane Porch Floor Enamel meets or exceeds the quality and performance of most equally priced polyurethane floor enamels on the market.

### **TYPICAL USES:**

Van Sickle® Polyurethane Porch & Floor Enamel is ideal for direct application on properly prepared wood, concrete, porches, basement floors, stairs, breezeways and outdoor floors that require a durable finish.

### **BASES & COLORS:**

221 Polyurethane Porch & Floor Enamel  
White/Pastel Tint Base

### **PHYSICAL PROPERTIES:**

PRODUCT NUMBER:	221
GENERAL TYPE:	Polyurethane Porch & Floor Enamel
COLOR:	White/Pastel Tint Base
GLOSS:	70-85 @ 60°
SOLIDS BY WEIGHT:	63.5%
SOLIDS BY VOLUME:	48.8%
THEORETICAL COVERAGE @ 1 MIL DFT:	782Sq. Ft./Gal.
RECOMMENDED DFT:	2-3mils DFT
VISCOSITY @ 78°F:	70-74 KU
WEIGHT PER GALLON:	10.1 lbs.
FLASH POINT:	102
VOC:	400 G/L

### **SURFACE PREPARATION:**

PROPER SURFACE PREPARATION is the most important variable in determining the service life of a coating. For best results, all surfaces must be clean, dry and free from wax, oil, grease, dirt, mildew, loose rust, and any other contaminants. Unpainted concrete surfaces should be etched with a 5% phosphoric acid solution. New concrete should cure for a minimum of 60 days before etching. Concrete must be thoroughly dry and all etching solution removed before polyurethane Floor Enamel is applied. Smooth and glossy surfaces should be sanded and gloss removed. Polyurethane Porch & Floor Enamel is self-priming. Apply as is from the container. RUSTY METAL SURFACES should be primed with Van Sickle® Equipment Enamel Primer.

### **APPLICATION:**

Apply by natural bristle brush, roller or spray. DO NOT THIN; use as is from the container. DO NOT add oils or any other paints to this product. Before and during application, stir the paint thoroughly from the bottom of the can with an upward motion, scraping the bottom to avoid pigment settling. Caution: not for use on exterior wood decks, garage floors or other automobile parking areas. If used on a surface that is exposed to moisture, snow or other contaminants, a skid resistant additive is recommended.

### **ENVIRONMENTAL VARIABLES:**

Apply only when surface and air temperatures are between 50° and 90°F. Cool, wet, humid or over-applied coatings can greatly decrease a thorough cure and interfere with proper film formation. Always allow applied coat to dry before applying subsequent coats.

### **Dry-Times:**

Drying time for this product will be approximately 12 hours to touch. Recoat after 24 hours of ideal drying conditions.

### **CLEAN-UP:**

Clean up all tools and equipment immediately with high grade mineral spirits.



**221**

Polyurethane Porch & Floor Enamel  
White/Pastel Tint Base



## Product Data Sheet

---

### **CAUTIONS:**

Do not take internally,  
Use with adequate ventilation,  
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 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](http://www.epa.gov/lead).

For additional Product Information or Safety Data Sheets, please call 800-677-2468, 8:00-5:00 CST Mon.-Fri.

### **Limited Warranty**

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Van Sickle Paint does not control the application of its products, or the condition of the surfaces to which they are applied, Van Sickle Paint's liability will under no circumstances exceed replacement of the product.

