



Valspar® Door & Trim Enamel Latex Plus WB Alkyd

No. 83081 Series

GENERAL DESCRIPTION

Valspar® Door And Trim Enamel Latex Plus is an advanced technology water-based alkyd cross linking formula. It offers benefits of a traditional alkyd and latex formulas.

PRODUCT FEATURES

BENEFITS SIMILAR TO ALKYD PAINTS:

- Superior flow and leveling leaving a smooth finish
- Hard, durable film

BENEFITS SIMILAR TO LATEX PAINTS:

- Easy soap and water cleanup
- Quick dry time which allows same day recoat and a quick tape time

GENERAL BENEFITS:

- Good BLOCK resistance, which minimizes doors and windows sticking to other painted surfaces
- Excellent sag resistance
- Extended open time

RECOMMENDED USES

- Interior primed or previously painted wood trim, cabinets and doors
- Ideal for giving custom wood work a rich, elegant look
- Can be used on interior metal doors
- Millwork in residential new construction
- Can be used on a variety of other surfaces

SHIPPING AND PACKAGING

Freight Classification: Paint or paint related material. Protect from freezing.

Packaging:

- Gallon – 4 per carton
- 5-gallon pail

COMPOSITION

Base and Fill Levels

(oz./gal.)

Tintable White (83081)	124
Medium Base (83082)	120
Clear Base (83084)	116

APPLICATION AND CLEANUP

Stir paint thoroughly. Intermix containers to ensure uniform color. Apply only when paint, surface and air temperatures are 50–90 °F (10–32 °C) during application and drying time. Brush: Use a premium-quality natural bristle brush. Roller: 3/8–3/4 inch nap, premium-quality synthetic cover. Airless spray: 2000 PSI, 0.011–0.015" tip. These recommendations are a starting point only. Due to variability in sprayers, we recommend testing your spray pattern and flow before proceeding.

SYSTEM

RECOMMENDATIONS

Drywall/Plaster/Wood:

- 1 Coat: Valspar Interior Latex Primer
- 1-2 Coats: Door & Trim Latex Plus

Steel:

- 1 Coat: Valspar Acrylic DTM Primer
- 1-2 Coats: Door & Trim Latex Plus

Galvanized/Aluminum:

- 1 Coat: Valspar Bonding Primer
- 1-2 Coats: Door & Trim Latex Plus

Concrete:

- 1 Coat: Valspar Block Filler
- 1-2 Coats: Door & Trim Latex Plus

Masonry:

- 1 Coat: Valspar Alkali Resistant Primer
- 1-2 Coats: Door & Trim Latex Plus

Previously Painted Surfaces:

- 1-2 Coats: Door & Trim Latex Plus

PRODUCT SPECIFICATIONS

Vehicle Type: Water-Based Alkyd

Pigment Type: Titanium Dioxide

Viscosity: 94–100 Krebs Units

Sheen: 45-55 Units @ 60° angle

Flashpoint: N/A

VOC: < 50 g/L – 0.41 lb/gal as per 40 CFR 59.406

Volume Solids: 36%

Weight Solids: 53%

Weight Per Gallon: 11.2 lbs./gal.

Practical Coverage: Covers up to 400 sq. ft. per gallon (37 m² per 3.78 L) depending on surface porosity. Do not thin.

Recommended Film Thickness:

4.0 mil Wet 1.4 mil Dry

Dry Time @ 77 °F and 50% Relative Humidity

To The Touch: 1-2 hours

Recoat: 4 hours

Application Temperature: 50–90 °F (10–32 °C)

Storage Temperature: 40–90 °F (5–32 °C)

CERTIFICATIONS

Current as of: 12/8/2015

MPI #	N/A
MPI GPS 1	N/A
MPI GPS 2	N/A
LEED (US)	Yes
LEED (Canada)	Yes

REGULATORY COMPLIANCE

Current as of: 12/8/2015

SCAQMD	Yes
CARB 2000 SCM	Yes
CARB 2007 SCM	Yes
OTC/LADCO	Yes
US National	Yes

STORAGE AND DISPOSAL

Do not freeze. Keep container closed when not in use. Do not transfer contents to other containers for storage or disposal. In case of spillage, absorb with inert material such as sand or kitty litter. Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.



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SURFACE PREPARATION

General:

Read the Lead Warning paragraph. Remove rust, oil, grease, mildew salt and dirt from surface. Remove all dust or other loose material off the surface. Verify area is dry and free of all dust and loose material.

Previously Painted Surfaces:

Follow General prep section. Glossy surfaces should be dulled. If substrate is showing prime with appropriate Valspar primer.

Steel:

Solvent clean all surfaces per SSPC-SP 1. SSPC-SP 2, Hand Tool Cleaning is the MINIMUM prep required. SSPC-SP 6/NACE NO. 3, Commercial Blast Cleaning is PREFERRED.

Galvanized:

All new galvanized metal must be allowed to weather for a minimum of six months before coating. SSPC-SP 1 Solvent Cleaning is the MINIMUM prep require. SSPC-SP 16, Brush-off Blast Cleaning of Non-Ferrous Metals is PREFERRED.

Concrete/Masonry:

All new concrete surfaces must be allowed to weather a minimum of 30 days prior to coating. Make sure all release agents are removed from surface prior to coating. SSPC-SP 13/NACE NO. 6, Surface Preparation of Concrete is required.

Aluminum:

SSPC-1 surface prep recommended.

Drywall:

Fill cracks, pits and voids with patching compound, let cure and sand smooth. Remove all sanding dust. Spot prime new or bare surfaces before applying the finish coat.

Wood:

Surface must be in sound condition and free from all dirt, oils and other contaminants. Solvent cleaner or other detergent might be required. Remove all loose wood by sanding as required.

LEAD WARNING

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.

LIMITED WARRANTY

This product is warranted for your complete satisfaction for as long as you reside in your home. This warranty covers product that is applied to a properly prepared residential surface in accordance with label directions and excludes product failure due to deterioration of the underlying surface, structural defects or failure of previous product. If the product fails to perform to your satisfaction, return any unused portion to the store with proof-of-purchase and you will receive, as your sole remedy under this warranty, your choice of additional product of equal value or a full refund. THIS WARRANTY EXCLUDES LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT AND EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

CAUTIONS

WARNING! Contains Crystalline Silica. **KEEP OUT OF THE REACH OF CHILDREN.** May cause eye and skin irritation. **Use only with adequate ventilation.** Avoid breathing vapors, spray mist or sanding dust. If painting indoors, open windows and doors or use other means to 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. When sanding, wear a dust mask. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. DO NOT TAKE INTERNALLY. Delayed effect from long-term exposure: Cancer hazard. Contains crystalline silica, which can cause cancer. Risk of cancer depends on duration and level of exposure to dust from sanding surfaces or spray mist. **WARNING:** This product contains a chemical known to the State of California to cause cancer. **First Aid: Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention.* **If Inhaled:** If affected by inhalation of vapor or spray mist, move to fresh air. If breathing difficulty continues, get medical attention.* **If Swallowed:** Drink 2 glasses of water. Get medical attention immediately.*

*Call poison control center, hospital emergency room or physician immediately.

UCL 3.1

For additional safety and chronic health hazard information, refer to the Material Safety Data Sheet for this product.

EMERGENCY MEDICAL TELEPHONE:

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