



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 levelling leaving a smooth finish
- Hard, durable film

BENEFITS SIMILAR TO LATEX PAINTS:

- Easy soap and water cleanup
- Low odor and <50 VOC minimizing disruption during occupied repaints
- 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

CERTIFICATIONS

LEED US
LEED CANADA

REGULATORY COMPLIANCE

Current as of: 12/8/2015
SCAQMD
CARB 2000 SCM
CARB 2007 SCM
OTC/LADCO
US National

PRODUCTS AVAILABLE

SEMI-GLOSS

- Tintable White** (83081)
- Medium Base** (83082)
- Clear Base** (83084)

PRODUCT SPECIFICATIONS*

Vehicle Type: Water-Based Alkyd

Flashpoint: N/A

VOC: <50 g/L or <0.41 lbs./gal.

Volume Solids: 36%±2%

Weight Solids: 53%±2%

Weight Per Gallon: 11.2 lbs./gal. ± .2 lbs.

Semi-Gloss @ 60° Gloss: 45-55 Units

Specifications are rounded and based on Semi-Gloss Tintable White. (Specifications will vary by color and base.)

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

Drying Time:**

77 °F (25°C) and 50% RH

Surface Dry: 1-2 Hours

Recoat: 4 hours

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

Dry time will vary by film thickness, temperature, humidity and color.

Tinting (Universal Colorants)

Tintable White: Up to 4 Ounces/gallon

Medium Base: Up to 8 Ounces/gallon

Clear Base: Up to 12 Ounces/gallon

APPLICATION

Apply at 4 mil WFT; 1.5 mil DFT Minimum

Airless:

Fluid pressure: 2000psi

Filter Size: 60 mesh

Tip size: .011-.015"

Brush: Synthetic Bristle

Roller Cover: 3/8" or higher Soft Woven

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



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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-SP1, 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 required. 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 any loose wood by sanding as required.

CLEAN UP

Clean spills and equipment with warm water and soap.

SHIPPING AND PACKAGING

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

Packaging:

- Gallon – 4 per carton
- 5 gallon pails

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.

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 an 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.

CAUTION

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:

1-888-345-5732

8725 W. Higgins Rd.
Chicago, IL 60631
877.825.7727
valsparpaint.com
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