



# Valspar® Stainblocking Bonding Interior-Exterior Primer No. 0046620 Series

## GENERAL DESCRIPTION

Valspar® Stainblocking Bonding Primer is a high-quality latex primer providing extreme adhesion over glossy surfaces, drywall, cured plaster, masonry, wood, galvanized metal and aluminum. It also blocks stains from tannin bleed and common household stains. It's formulated as an easy sand finish to provide great sheen consistency for an improved finish after topcoating.

## PRODUCT FEATURES

- Extreme adhesion to glossy surfaces
- Blocks stains – include tannins from wood
- Offers mildew-resistant finish\*
- Great sandability for smooth finishes
- Great hide
- Superior enamel holdout
- Improves topcoat uniformity and performance
- Use with all paint sheens and all topcoats
- May be used as packaged or tinted

## WHERE TO USE

Properly prepared interior and exterior drywall, plaster, wood, masonry, metal, tile, glass, plastics and previously painted surfaces. Do not thin.

## SHIPPING AND PACKAGING

### **Freight Classification:**

Paint or paint related material. Protect from freezing.

### **Packaging:**

0876240 – Quart – 4 per carton  
0046620 – Gallon – 4 per carton  
0046892 – 5 Gallon Pail

## COMPOSITION

### **Base and Fill Levels**

	(oz./gal.)
White	128

## APPLICATION AND CLEANUP

### **Application:**

Stir primer thoroughly before and during use. Apply with a premium-quality polyester brush, roller or airless sprayer. If applying by sprayer, back-roll or back-brush to work primer into the surface. Apply a liberal coat of primer uniformly, working well into the surface. Apply at temperatures above 35° F. Prior to painting, check to be sure the air, surface and material temperatures are above 35° F and at least 5° F above the dew point. Avoid using if rain or snow is expected within 2-3 hours. Air and surface temperatures must not drop below 35° F for 48 hours after application.

### **Cleanup:**

Cleanup/Disposal: Clean up with warm, soapy water. Do not pour unused contents down the drain. Consult with local authorities for proper method of disposal and recycling.

### **Airless Spray:**

Pressure: 2000 PSI  
Tip: 0.015–0.021"

**Brush:** Premium-quality nylon or polyester brush

**Roller:** Premium quality synthetic, 3/8 – 1/2" nap

## PRODUCT SPECIFICATIONS

**Vehicle Type:** Styrene Acrylic Copolymer

**Pigment Type:** Titanium dioxide

**Viscosity:** 98-104 Krebs Units

**Sheen:** 0–10 Units @ 85° angle

**Flashpoint:** N/A

**VOC:** < 100 g/L as per 40 CFR 59.406

**Volume Solids:** 43%

**Weight Solids:** 60%

**Weight Per Gallon:** 11.8 lbs./gal

**Practical Coverage:** Up to 400 sq. ft. per gallon (37 m<sup>2</sup> per 3.78 L) depending on surface porosity.

### **Recommended Film Thickness:**

4.0 mil Wet      1.7 mil Dry

**Dry Time @ 77 °F and 50% Relative Humidity**

**To Touch:** 30 minutes

**Recoat:** 30-60 minutes

**Washing Instructions:** Wait at least 7 days before

washing with a mild detergent and soft sponge

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

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

Tintable up to 2oz of Novo II black.

## REGULATORY COMPLIANCE

Current as of: 10/20/2020

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 spills, absorb with inert material such as sand or kitty litter. Dispose of empty container or unused portion in accordance with local, state and federal regulations.

\*Contains a preservative to inhibit the growth of mildew on the surface of the coating.

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### **SURFACE PREPARATION**

#### **General:**

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, one should test the complete system for adhesion, compatibility and performance prior to full scale application. Surfaces must be clean and dry prior to application. Thoroughly clean the surface and allow to dry. Remove wallpaper and loose, peeling paint. Scrape and sand peeled or damaged paint. Bonds to clean, glossy surfaces. All dust should be removed.

#### **Drywall:**

Fill cracks and holes with joint compound and sand smooth.

#### **Plaster:**

Must be dry, fully cured and in good condition. Remove all chalky residue.

#### **Wood:**

Sand to a fresh surface. Patch imperfections with wood filler.

#### **Masonry:**

All new surfaces must be cured according to the supplier's recommendations — usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface.

#### **Metal:**

New galvanized surfaces should be allowed to age 6 months before painting. Wash to remove any oil, grease or other surface contamination using a water-based cleaner-degreaser. Do not use hydrocarbon solvents for cleaning. Remove all corrosion with sandpaper, steel wool or other abrading method.

#### **Tile/Glass/Plastic/Previously Painted Surfaces:**

Thoroughly clean the surface and allow to dry. All dust and loose peeling paint should be removed.

#### **Clean Mildew from the Surface:**

Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

### **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](http://www.epa.gov/lead).

### **WARRANTY**

#### **SATISFACTION GUARANTEE – LIMITED**

**WARRANTY:** If this product, when applied and maintained according to product application and maintenance instructions to a properly prepared surface, fails to perform to your complete satisfaction, manufacturer shall, upon presentation of proof-of-purchase to the store where the product was purchased, either replace an equivalent quantity of product free of charge or refund the original purchase price. This warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, environmental damage, failure of a previous product, deterioration or defect in the underlying substrate or improper application or maintenance of the product. This is your sole remedy under this warranty. **THIS WARRANTY EXCLUDES (1) LABOR OR COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, PUNITIVE, OR INDIRECT DAMAGES. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL HAVE THE SAME DURATION AS THE ABOVE EXPRESS WARRANTY.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. [Valsparpaint.com/1-877-VALSPAR](http://Valsparpaint.com/1-877-VALSPAR)

### **CAUTIONS**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

#### **FIRST AID:**

In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

#### **WARNING:**

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

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