



Architectural Coatings

**GENERAL DESCRIPTION**

OLYMPIC® Stain Blocking primer is 100% acrylic and is especially formulated to block most common household stains such as water, smoke, ink, markers and tannin. OLYMPIC Stain Blocking Primer has excellent adhesion on a variety of interior or exterior surfaces. It is also a great whole house primer and can be used on properly prepared wood, masonry, plaster, wallboard, cement, brick, stucco, cement composition board, and metal.

**RECOMMENDED SUBSTRATES**

Aluminum and Aluminum Siding	Galvanized Steel
Brick	Stucco
Concrete and Masonry	Wood
Fiber Cement	
Fiberglass	
Medium Density Fiberboard and Overlay	
Vinyl and Architectural Plastic	

**FEATURES / BENEFITS**

- Excellent whole house primer
- Fast drying for quick topcoat application
- Superior stain blocking properties
- Excellent adhesion for maximum durability
- Easy water cleanup

**APPLICATION INFORMATION**

Stir thoroughly before using and often during use.

**Application Equipment:** Apply with a high quality brush, roller, paint pad or by spray equipment. Where necessary, apply a second coat.

**Airless Spray:** Pressure 2000 psi, tip 0.015" - 0.021"

**Brush:** Polyester/Nylon Brush  
**Roller:** 3/8" - 3/4" nap roller cover

**Thinning:** For maximum stain block properties, do not thin. May be thinned with water if needed for other applications.

**Permissible temperatures during application:**

Material:	35 to 90°F	2 to 32°C
Ambient:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

**SAFETY PRECAUTIONS**

Before using the products listed in this publication, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels. Material Safety Data Sheets are available through our Sales Representative, Retailer or by calling (412) 492-5555.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

OLYMPIC® Interior/Exterior Acrylic Stain Blocking Primer/Sealer

**TINTING AND BASE INFORMATION**

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

76320 White (Tintable)

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

**PRODUCT DATA**

<b>PRODUCT TYPE:</b>	Acrylic Latex
<b>VOLUME SOLIDS:</b>	40% +/- 2%
<b>WEIGHT SOLIDS:</b>	52% +/- 2%
<b>VOC:</b>	82 g/L (0.7 lbs./gal.)
<b>WEIGHT/GALLON:</b>	10.6 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)

**COVERAGE:** Approximately 400 sq. ft.(37.2 sq. meters) per U.S. gallon (3.78 L) on nonporous surfaces.

Wet Film Thickness:	4 mils
Wet Microns:	102
Dry Film Thickness:	1.6 mil
Dry Microns:	41

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

**DRYING TIME:** Dry time @77°F (25°C); 50% relative humidity.  
To Touch: 30 minutes  
To Topcoat: 1 hour

Drying is important to stain-blocking properties. For maximum stain resistance, allow 24 hours before applying topcoat. If drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking.

**CLEANUP:** Clean tools with warm soapy water

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

**FLASH POINT:** Over 200°F (93°C)

**PACKAGING**

5-Gallon (18.9 L)

## GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer. Remove mildew by using 1 part chlorine bleach to 3 parts water. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**ALUMINUM SIDING:** Siding may present potential adhesion problems. A primer may be required if the original painted surface has degraded to the substrate. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

**BRICK:** New brick and mortar should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. Painting glazed brick is not recommended due to potential adhesion problems.

**CONCRETE and MASONRY:** New concrete and masonry should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming.

**FIBER CEMENT SIDING:** Fiber cement board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 13 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

**FIBERGLASS:** Fiberglass may present potential adhesion problems. A primer is recommended prior to topcoating. Primer and topcoat should be spot applied as directed, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

**GALVANIZED STEEL:** Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory-applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting, sanding or chemical treatment prior to priming.

**MEDIUM DENSITY FIBERBOARD AND OVERLAY:** Countersink all nails or screws and putty flush with the surface. Surface should be sanded smooth and cleaned to remove any dust or contaminants, then primed prior to painting.

**STUCCO:** New stucco should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. Surface chalk from the curing or aging process should be removed then sealed with an appropriate sealer to rebind and restore the surface to a sound condition prior to priming and topcoating.

**VINYL and ARCHITECTURAL PLASTIC:** Vinyl and similar architectural plastics may present potential adhesion problems. A primer may be required to promote proper adhesion. Consult the manufacturer's guidelines prior to painting. Primer and topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion. Color selection for vinyl and similar plastics is limited. Do not paint vinyl or plastic with a color darker than the original to prevent potential warping due to heat absorption.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime. Staining or tannin bleeding woods (like cedar or redwood) should be primed with a stain blocking primer. Tannin bleeding woods require two coats. The first coat must be completely dry before re-coating. For optimum tannin blocking performance, allow the first coat to dry a full 24 hours prior to the application of a second coat.

## LIMITATIONS OF USE

Apply only when air, surface, and product temperatures are above 35°F (2°C) and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. The pH of the substrate must be less than 13 before priming. Avoid exterior application in direct sunlight, late in the day when dew and condensation are likely to form, or when rain or snow is expected. This product must be topcoated. Severe stains may require two coats of primer. **PROTECT FROM FREEZING.**

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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