



250 COLOR SHIELD

Exterior 100% Acrylic Wood Primer-Sealer

Product Description

A general purpose, 100% acrylic primer with excellent adhesion and sealing qualities for exterior use on new or previously painted surfaces. Good for commercial and residential application.

Performance Features

- Seals Porous Surfaces
- Excellent Adhesion
- Cold Weather Application (>38° F.)
- Meets Requirements for Manufactured Siding
- Fast Drying
- Easy Soap & Water Clean Up

Compliance - Performance - Certification

- ✓ MPI Approved Product List: #6
- ✓ Meets MPI GPS-1
- ✓ Meets Green Seal GS-11 VOC Limits
- ✓ Meets LEED EQ Credit 4.2 VOC Limits
- ✓ Meets CARB VOC Limits
- ✓ Meets SCAQMD VOC Limits
- ✓ Meets National AIM VOC Limits

Product Specifications

Resin Type:	100% Acrylic
Color Range:	White
Drying Time:	To touch: 1 hour (75° F. & 50% R.H.) To recoat Overnight
Practical coverage:	Approx. 300-400 sq ft/gallon
Recommended Dry Film Thickness:	Wet: 4.0 – 5.5 mils per coat Dry: 1.5 - 2.0 mils per coat
Weight per Gallon:	10.6 lbs.
Solids by Weight:	49%
Solids by Volume:	35%
Shelf Life:	2 years (unopened containers)
Sizes:	One & five gallon containers
V.O.C.	<100 Grams per liter
Clean Up:	Water

Surface Preparation

General:

All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces*.

New Surfaces: All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter.

Previously Painted Surfaces: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes*.

*See warning for existing leaded paint under Precautions.

Continued Next Page

250 COLOR SHIELD (cont.)

System Recommendations

Wood, Masonry, Wallboard, Etc.:

PRIMER: 250 Color Shield Exterior 100% Acrylic Primer/Sealer

FINISH: Appropriate finish.

Application: Brush, Roll, or Spray

Brush: Use synthetic bristle brush.

Roller: Use 3/8" to 3/4" nap quality roller cover, depending on surface profile.

Spray: Airless sprayer use .015 to .017 orifice tip. For conventional or HVLP sprayers please consult sprayer manual for waterborne primers.

Do not apply when material, air, and/or surface temperature is below 38°F or above 90° F. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks.

Store at room temperature. Keep from freezing.

Thinning

Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon.

Precautions

WARNING! If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. For additional safety information consult the Material Safety Data Sheet for this product.

USE ONLY WITH ADEQUATE VENTILATION.

KEEP OUT OF REACH OF CHILDREN.

Proper Disposal

For proper disposal of excess material, please contact your local city or county waste management agency.

Limited Warranty: The statements made on this bulletin, product labels or by any of our agents concerning this material are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and other variables affecting results are all beyond our control, Kelly-Moore Paint Company, Inc., does not make nor does it authorize any agent or representative to make any warranty of MERCHANTABILITY OR FITNESS for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Kelly-Moore's quality control standards. Any liability whatsoever of Kelly-Moore Paint Company, Inc. to the buyer or user of this product is limited to the purchaser's cost of the product itself.