

Product Description

A premium quality white pigmented 100% acrylic primer for concrete, masonry, stucco, plaster and fiber cement board. Forms a highly alkali resistant film and can be applied to surfaces having a pH of up to 13. Helps protect finish coats from lime burn, discoloration and efflorescence. Performs equally well under latex or alkyd finishes. Also suitable for interior application. Excellent for commercial and residential application.

Performance Features

- Excellent Alkali Resistance
- Excellent Adhesion
- Interior/Exterior Use
- Cold Weather Application down to 40° F
- Excellent for Fiber Cement Board
- Low Odor and VOC
- Easy Soap & Water Clean Up

Compliance & Certification

- ✓ 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: 2 hour
(75° F. & 50% R.H.)	To recoat: 4 hours.
Practical Coverage:	Approx. 250-350 sq. ft./gallon
Recommended Dry	Wet: 4.5 - 6.0 mils/coat
Film Thickness:	Dry: 1.5 - 2.0 mils/coat
Weight per Gallon:	9.7 lbs.
Solids by Weight:	44%
Solids by volume:	33%
Sizes:	Five gallon & one gallon
V.O.C.	<100 Grams per liter
Clean-up:	Water

09 90 00 PAINTING AND COATING

Surface Preparation

General:

All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalky or loose paint, rust, loose mill scale, bond breakers and curing compounds, efflorescence, asphalt stains, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, glazed or dense surfaces*. Fill holes and surface irregularities with a suitable patching compound to match the surface profile.

*See warning for existing leaded paint under Precautions.

New Surfaces: All surfaces should be sound, free of contamination, efflorescence or laitance and dry. 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. Concrete Tilt-ups must be cleaned of all bond breaker compounds via pressure washing or other effective cleaning methods. Tilt-ups that are smooth and dense should be sweep blasted for optimum performance.

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.

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247 AcryShield (cont.)

System Recommendations

Masonry, Plaster, Fiberboard, etc.:

PRIMER: 247 Acry-Shield 100% Acrylic Exterior Masonry Primer

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 .019 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 50°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.