



Product Description

A Premium quality 100% acrylic interior semi-gloss enamel. Designed for use on properly prepared, new and previously painted interior wall, trim and ceiling surfaces. Provides a durable and washable finish when applied to properly prepared gypsum wallboard, plaster, concrete, masonry, wood and hardboard. Excellent for commercial and residential application.

Performance Features

- Low Odor & VOC
- Excellent Durability
- Excellent Uniformity & Touch-up
- Good Block Resistance
- USDA Acceptable
- Excellent Adhesion over Aged Alkyds
- Self-Priming on Wallboard, Plaster, and Masonry

Compliance & Certification

- ✓ MPI Approved Product List #54
- ✓ Meets Green Seal GS-11 VOC Limits
- ✓ Meets LEED EQ Credit 4.2 VOC Limits
- ✓ Green Wise Certified
- ✓ Meets CARB VOC Limits
- ✓ Meets National AIM VOC Limits

Product Specifications

Resin Type:	100% Acrylic
Color Range:	White, ready-mixed and custom tinted colors
Finish:	Semi-Gloss 45 – 55 @ 60° (MPI Gloss Level 5)
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: 4.0 – 6.0 mils
Film Thickness:	Dry: 1.56 - 2.34 mils
Weight per Gallon:	10.8 lbs. ± 0.25 lbs.
Solids by Weight:	52% ± 2%
Solids by volume:	39% ± 2%
Sizes:	Five gallon, one gallon & quarts
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, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces*. Certain hard and dense surfaces, such as laminates or factory finishes, should be primed with a bonding primer.

**See warning for existing leaded paint under Precautions..*

New Surfaces: Surface must be clean, dry and dust-free. Patch imperfections with an appropriate filler. Plaster and Masonry should be thoroughly cured before painting. Ferrous metal should be primed immediately after surface preparation. All surfaces should be primed with an appropriate primer before painting.

Previously Painted Surfaces:

Surface must be clean, dry and dust free. Glossy surfaces should be dulled by sanding or other suitable method to a flat appearance, be sure to remove sanding dust. Exceptionally hard existing coatings (i.e. aged alkyds, epoxies) may require a bonding primer. Patch imperfections with an appropriate filler. Spot prime unpainted areas or prime entire surface with a universal acrylic primer such as Kelly-Moore 295 Kel-Bond Universal Primer.

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1650 AcryPlex (cont.)

System Recommendations

Wallboard, Plaster, and Masonry:

PRIMER: 971 AcryPlex Interior PVA Primer/Sealer
OR: 295 Kel-Bond Universal Primer
OR: Self-Priming

*Note: Plaster and Masonry must be fully cured with a PH below 9 prior to application.

Wood:

PRIMER: 973 AcryPlex Interior Enamel Undercoat
OR: 295 Kel-Bond Universal Primer

Aluminum, Ferrous or Galvanized Metal:

PRIMER: 5725 DTM Acrylic Primer/Finish

Difficult Adhesion Surfaces (tile, laminate, factory finishes, etc.):

PRIMER: 295 Kel-Bond Universal Primer
OR: 287 Kel-Bond Adhesion Plus

FINISH: 1650 AcryPlex Interior Semi-Gloss Enamel

Self-Priming - 2 Coat System - may be used over bare drywall.

To ensure best results, apply two separate coats at 4-6 mils wet and allow for a minimum of 4 hours between coats (75° F. & 50% R.H.). When uneven porosity is present in the substrate, applying 95-102 Pre-Cote or another appropriate sealer is recommended prior to painting.

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 is recommended. Use .017 to .021 orifice tip. For HVLP or Conventional sprayers please consult sprayer manual for latex enamel recommendations.

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.

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1650 AcryPlex (cont.)

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.