

**Product Description**

A Waterborne Urethane Modified Alkyd gloss enamel with improved color and gloss retention, dry time and surface hardness. Excellent leveling characteristics provide a smooth, hard, high gloss finish. Applicable for interior and exterior use on properly primed or previously painted wood, metal and other sound surfaces. Good for architectural, commercial and light industrial applications.

**Performance Features**

- Improved Gloss & Color Retention
- Excellent Surface Hardness
- Excellent Leveling Characteristics
- Excellent Adhesion
- Interior/Exterior
- Fast Dry
- Low Odor & VOC
- 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:	Waterborne Urethane Modified Alkyd
Color Range:	White, custom colors, safety red, safety yellow and black
Finish:	High Gloss 90+ @ 60° (MPI Gloss Level 7)
Drying Time: (75° F. & 50% R.H.)	To touch: 4 hours To recoat: Overnight
Practical Coverage:	Approx. 400 sq. ft. / gal.
Recommended Film Thickness per Coat:	Wet: 4.0 – 5.0 mils Dry: 1.6 - 2.0 mils
Weight per Gallon:	10.9 lbs. ± 0.25 lbs
Solids by Weight:	54% ± 2%
Solids by Volume:	40% ± 2%
Shelf Life:	2 years (unopened container)
Sizes:	One and five gallon containers
V.O.C.	<50 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, 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.

*Continued Next Page*

# 1980 KM Professional (cont.)

## System Recommendations

### Wallboard, Plaster, and Masonry:

PRIMER: 971 AcryPlex Interior PVA Primer/Sealer (Interior only)  
OR: 973 AcryPlex Interior Enamel Undercoat (Interior only)  
OR: 247 AcryShield 100% Acrylic Exterior Masonry Primer  
(New masonry/plaster should be allowed to cure for a minimum of 30 days)

### Wood:

PRIMER: 265 KM Professional Water-Oil Hybrid Int/Ext Primer/Undercoater  
OR: 973 AcryPlex Interior Enamel Undercoat (Interior only)

### Ferrous Metal:

PRIMER: 265 KM Professional Water-Oil Hybrid Int/Ext Primer/Undercoater  
OR: 5725 DTM Acrylic Primer/Finish

### Aluminum 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 Primer

**FINISH:** 1980 KM Professional Waterborne Urethane Modified Alkyd High Gloss Enamel

### 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 .013 to .017 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.

### 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](http://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.

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