



# 1700 KEL-GUARD

## Gloss Alkyd Rust-Preventative Enamel

### Product Description

A premium quality, interior/exterior, high gloss, rust preventative alkyd enamel. Ideal finish for metal surfaces. This all-purpose enamel produces a durable, high gloss film with maximum resistance to weather and corrosion. Excellent for residential or commercial application.

### Performance Features

- Rust-Preventative
- Durable
- Available in OSHA Safety Colors
- Excellent Flow & Leveling
- Excellent Adhesion
- Excellent Block Resistance
- Interior/Exterior Use

### Compliance - Performance - Certification

- ✓ MPI Approved Product List: #96
- ✓ Meets CARB VOC Limits
- ✓ Meets National AIM VOC Limits

### Product Specifications

Resin Type:	Alkyd
Color Range:	White, Black, Safety Colors, Custom Tints
Finish:	Gloss 90 on 60° gloss meter (MPI Gloss Level 7)
Drying Time: (75° F. & 50% R.H.)	To Touch: 4 hours To Recoat: Overnight
Practical coverage:	350-450 sq. ft./gallon
Recommended Film Thickness:	Wet: 3.5-4.5 mils Dry: 1.7-2.2 mils
Weight per Gallon:	9.7 lbs.
Solids by Weight:	66%
Solids by Volume:	50%
Shelf Life:	2 years (unopened containers)
Sizes:	Five & One Gallon, Quarts
V.O.C.	<400 grams per liter
Clean Up:	Mineral Spirits

### 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\*. Fill holes and surface irregularities with a suitable patching compound to match surface profile.

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

**New Surfaces:** Follow General Surface Preparation guidelines. For ferrous metal follow the Steel Structures Painting Council's Specifications for Surface Preparation depending on the requirements of the specific project: SSPC - SP1 Solvent Cleaning, SSPC-SP2 Hand Tool Cleaning, SSPC-SP3 Power Tool Cleaning, SSPC-SP5 White Metal Blast, SSPC-SP6 Commercial Blast, SSPCSP7 Brush-Off Blast, SSPC-SP10 Near White Blast. Prime with the specified primer.

**Previously Painted Surfaces:** Follow General Surface Preparation guidelines. Remove any peeling or loosely adhering paint and rust, sand to feather edges, dust clean. Prime with the specified primer. Follow New Surfaces guidelines for bare metal.

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## System Recommendations

### Ferrous Metal:

PRIMER: 1710 Kel-Guard Alkyd Rust-Preventative Primer  
Or: 1711 Kel-Guard Alkyd Rust-Preventative Primer, White

### Aluminum or Galvanized Metal:

Primer: 1725 Acry-Shield 100% Acrylic Metal Primer  
Or: 287 Kel-Bond Adhesion Plus

FINISH: 1700 Kel-Guard Gloss Alkyd Rust-Preventative Enamel

### Application: Brush, Roll, or Spray

Brush: Use natural bristle brush

Roller: Use 1/4 to 3/8 inch nap cover

Spray: For airless sprayer use .011 to .013 spray tip. For HVLP or Conventional sprayers please consult sprayer manual for alkyd enamels.

Do not apply when material, air, and/or surface temperature is below 40°F or above 90° F. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks. For best performance on bare ferrous metal two coats are recommended.

Store at room temperature.

### Thinning

This product has been formulated to comply with current regulations. DO NOT THIN.

### 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).

### **WARNING! COMBUSTIBLE LIQUID AND VAPOR.**

**Contains Mineral Spirits. Vapor harmful.** May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. **Keep away from heat and flame.** Do not smoke. Prevent build-up of vapors in enclosed areas by opening all windows and doors to achieve cross-ventilation during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area. Always wear respiratory protection during spray application. Close container after each use. Avoid contact with eyes and skin. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. If swallowed, get medical attention immediately. For additional safety information, consult the Material Safety Data Sheet for this product.

**USE ONLY WITH ADEQUATE VENTILATION.**

**KEEP OUT OF REACH OF CHILDREN.**

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## **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.