1710 KEL-GUARD

Alkyd Rust-Preventative Primer

Product Description

A premium quality alkyd red oxide rust preventative primer for metal surfaces. Formulated with superior wetting properties to provide excellent performance on hand-cleaned ferrous metal surfaces. Provides excellent adhesion and corrosion resistance, and will withstand moderate weathering until finish coats are applied. Not recommended on non-ferrous metals.

MPI Approved Product Category: #79

Performance Features

- **Rust Preventative**
- **Excellent Adhesion**
- **Corrosion Resistant**
- **Good Flow and Leveling**
- **Excellent Wetting Properties**

Product Specifications

Resin Type	Alkyd
Color Range	Red
Drying Time (75º F. & 50% R.H.)	To touch: 2-4 hours To recoat: overnight.
Practical Coverage	Approx. 450-550 sq ft/gallon
Recommended Dry Film Thickness	1.5-2.0 mils per coat
Weight Per Gallon	12.3 lbs.
Solids By Weight	77%
Solids By Volume	59%
Shelf Life	2 years (unopened containers)
Sizes	Five gallon, one gallon & quarts
V.O.C.	<350 Grams per liter
Clean Up	Mineral spirits

Product Analysis (by weight)

PIGMENT COMPOSITION	**55%**
Red Oxide:	8%
Silicates:	27%
Calcium Carbonate:	14%
Rust Inhibitive Pigment:	6%

VEHICLE COMPOSITION	**45%**
Alkyd:	22%
Solvent, Surfactants, Driers:	23%

Surface Preparation

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.

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 surfaces irregularities with a suitable patching compound to match the surface profile.

New Ferrous Metal:
Follow general surface preparation guidelines. Remove all loose rust, mill scale, or deteriorated previously applied coatings by Hand Tooling (SSPC-SP-2) or Power Tool Cleaning (SSPC-SP-3). Prime with specified primer immediately after cleaning.

System Recommendations

Ferrous Metal:

PRIMER: 1710 Kel-Guard Alkyd Rust-Preventative Primer

FINISH: Appropriate Kelly-Moore Enamel

Application

Brush, roll, or spray. Maintain a wet edge to avoid lap marks. Do not apply when material, air, and/or surface temperature is below 40°F. Extremely high or low temperature may adversely affect dry time. Stir thoroughly before and during use.

Thinning

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

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Precautions

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.

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.