

THIS PRODUCT MAY NOT BE AVAILABLE IN SOME AREAS DUE TO VOC REGULATIONS  
 Contact your Kelly-Moore representative for more information

**Product Description**

A premium quality, weldable, quick drying alkyd red oxide rust inhibitive primer for metal surfaces. It features excellent corrosion resistance and is formulated without lead or chromate pigments. Recommended for light industrial and commercial application.

**Performance Features**

- Corrosion Resistant
- Weldable
- Lead and Chromate Free
- Good Flow and Leveling
- Fast Drying

**Product Specifications**

Resin Type	Alkyd
Color Range	Red
Drying Time (75° F. & 50% R.H.)	To touch: 10-15 minutes To recoat: 6 hours.
Practical Coverage	Approx. 400-500 sq ft/gallon
Recommended Dry Film Thickness	1.5-2.0 mils per coat
Weight Per Gallon	11.2 lbs.
Solids By Weight	68%
Solids By Volume	47%
Shelf Life	2 years (unopened containers)
Sizes	Five gallon, one gallon & quarts
V.O.C.	<420 Grams per liter
Clean Up	Mineral spirits

**Product Analysis (by weight)**

<b>PIGMENT COMPOSITION</b>	<b>50%</b>
Red Oxide:	6%
Silicates:	18%
Calcium Carbonate:	21%
Rust Inhibitive Pigment:	5%
<b>VEHICLE COMPOSITION</b>	<b>50%</b>
Alkyd:	18%
Solvent, Surfactants, Driers:	32%

**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](http://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: 1709 Preserva-Prime  
 Rust-Inhibitive Weldable Primer

FINISH: Appropriate Kelly-Moore Enamel

**Application**

Spray application is recommended for large areas. Small areas can be brushed or rolled. 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.

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# 1709 PRESERVA-PRIME (cont.)

## Thinning

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

## Precautions

### **DANGER! FLAMMABLE LIQUID AND VAPOR HARMFUL OR FATAL IF SWALLOWED VAPOR HARMFUL**

**Contains Petroleum Distillates, Xylene, and Toluene.** 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 the contents may be harmful or fatal.

**Flammable:** Keep away from heat, sparks and flame. Vapors can travel long distances and may ignite explosively and cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation or by using explosion-proof exhaust fans both during and after application. **Use Only With Adequate Ventilation.**

Do not breath vapors or spray mist. Ensure fresh air entry during application and drying. Wear a properly fitted organic vapor respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. May be harmful if absorbed through skin - wear solvent resistant gloves while handling. Close container tightly after each use. Do not transfer contents to bottles or other unlabeled containers. If spilled, contain spilled material and remove with inert absorbents. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. **First Aid:** If swallowed, do not induce vomiting. Get medical attention immediately. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. **WARNING:**

This product contains toluene, a chemical known to the State of California to cause birth defects or other reproductive harm. 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.