# KELLY-MOORE PAINTS INDUSTRIAL COATINGS HIGH PERFORMANCE SYSTEMS

# 1760 SHOP COAT PRIMER

THIS PRODUCT MAY NOT BE AVAILABLE IN SOME AREAS DUE TO VOC REGULATIONS

Contact your Kelly-Moore representative for more information

# **Product Description**

A fast-dry, alkyd primer designed for structural steel and fabricated metal. Provides barrier protection on properly prepared ferrous metal and may be top coated with a variety of finishes. Use two coats of primer over abrasive-blasted or rusted steel. Not intended for severe chemically corrosive environments, immersion service or non-ferrous metal.

### **Performance Features**

- Rust Inhibitive
- Lead & Chromate Free
- Fast Drying

# **Product Specifications**

Booin Typo	Alkyd
Resin Type	Aikyu
Color Range	Red or Gray
Drying Time	To touch: 30 minutes
(75° F. & 50% R.H.)	To recoat: 2 hours.
Practical Coverage	Approx. 400 sq ft/gallon
Recommended Dry Film Thickness	Approx. 2.0 mils per coat
Weight Per Gallon	12.0 lbs.
Solids By Volume	52%
Shelf Life	2 years (unopened containers)
Sizes	50 gal. drums, 5 gal & 1 gal.
V.O.C.	<340 Grams per liter
Clean Up	Xylene (Do not allow material
	to remain in hoses, gun, or
	spray equipment).

## **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: All mill scale, rust, dirt, oils, accumulated salts and other contaminants must be removed.. All surfaces must be dry at time of application.

#### **New Ferrous Metal:**

All dirt, oil, accumulated salts, and other contaminants must be removed in accordance with SSPC-SP1. Carbon steel and iron substrates must be free of mill scale and rust. Aggregate blasting should be in accordance with SSPC-SP6. Power Tool may be employed per SSPC-SP3 or, preferably, SSPC-SP11.

## **System Recommendations**

### **Ferrous Metal:**

PRIMER: 1760 Shop Coat Primer

FINISH: Appropriate Kelly-Moore Enamel

## **Application**

Spray application is recommended. Small areas can be brushed or rolled. Maintain a wet edge to avoid lap marks. Apply only when air and surface temperatures are between 45° - 95° F., R.H. is below 90% and the surface temperature is at least 5° F above the dew point. Extremely high or low temperature may adversely affect dry time. Stir thoroughly before and during use.

#### Thinning

If necessary, thin with xylene only. Do not thin more than local regulations allow.

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### **Precautions**

#### DANGER!

FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES EYE IRRITATION. HARMFUL OR FATAL IF SWALLOWED. CALL PHYSICIAN IMMEDIATELY.

Cancer hazard: Mineral Spirits, Xylene, and Ethyl Benzene. Risk of cancer depends on duration and level of exposure to dust generated from sanding surfaces or spray mists. Overexposure may cause lung and kidney damage. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. May be harmful if absorbed through skin. 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. Keep away from heat, sparks, and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilots 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. Use only with adequate ventilation. Do not breathe dust, vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Avoid exposure to dust by wearing an appropriate (NIOSH approved) particulate respirator during application, sanding and clean up. Follow the manufacturer's directions for respirator use. Close the container after each use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Call physician immediately. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed, water-filled metal container. ATTENTION! This container hazardous when empty. Empty container retains explosive vapors and flammable residues. All labeled hazard precautions must be observed. Keep away from heat, sparks, and flames. Do not cut, puncture or weld on or near this container. Not rated for pressure, do not apply air or gas pressure. Do not reuse this container for any purpose. WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects, or other reproductive harm.

Obtain and read the MSDS prior to using this product.

FOR INDUSTRIAL USE ONLY
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. 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.