

Product Description

A high performance quality, interior/exterior, acrylic primer/finish. Designed for direct to metal application on properly prepared, clean metal surfaces. Provides excellent adhesion, flash rust resistance, inhibits corrosion and may be top coated with either latex or alkyd finish coats. Excellent for light industrial, commercial and residential application.

MPI Approved Product List: #107
Conforms to Green Seal Paints GS-11 Criteria

Performance Features

- **Rust Inhibitive**
- **Excellent Adhesion**
- **Direct to Metal**
- **Low Odor & VOC**
- **Interior & Exterior Use**
- **White, Red Oxide & Black**
- **Water Clean-up**

Product Specifications

Resin Type	Acrylic
Color Range	100 White, 120 Red Oxide, 569 Black
Finish	Low Sheen 5-10 @ 60° (MPI Gloss level 2)
Drying Time (75° F. & 50% R.H.)	To touch: 1 hour To recoat: overnight
Practical Coverage	Approx. 300-400 sq ft/gallon
Recommended Dry Film Thickness	1.5-2.0 mils per coat
Weight Per Gallon	10.3 lbs.
Solids By Weight	49%
Solids By Volume	37%
Shelf Life	2 years (unopened containers)
Sizes	One & five gallon containers
V.O.C.	<100 Grams per liter
Clean Up	Water

Product Analysis (100 White, by weight)

PIGMENT COMPOSITION	27%
Titanium Dioxide:	12%
Silicates:	10%
Corrosion Inhibiting Pigment:	5%
VEHICLE COMPOSITION	73%
Acrylic Resins:	23%
Water, Surfactants, Defoamers:	50%

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.

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, SP2 Hand Tool Cleaning, SP-5 White Metal Blast, SP-6 Commercial Blast, SP-10 Near White Metal Blast.

Aluminum & Galvanized Metal:

Wash thoroughly with TSP or other suitable cleaner/degreaser to remove oil and other contaminants. Rinse thoroughly.

System Recommendations

Ferrous Metal:

PRIMER: 5725 DTM Acrylic Primer/Finish

Aluminum or Galvanized Metal:

PRIMER: 5725 DTM Acrylic Primer/Finish

FINISH: 5725 DTM Acrylic Primer/Finish,
5780 DTM Acrylic Gloss Enamel

OR: Appropriate Kelly-Moore finish

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5725 DTM (cont.)

Application

Brush, roll or spray. Do not apply when material, air, and/or surface temperature is below 50°F or if rain is imminent. Extremely high or low temperature or periods of high relative humidity may adversely affect dry time. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks.

Thinning

Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon.

Precautions

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. Protect material from freezing.

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.