



1725 ACRY-SHIELD

100% Acrylic

Metal Primer & Finish

Product Description

A premium quality, 100% acrylic, white, rust-inhibitive primer. Ideal for properly prepared, clean ferrous metal, galvanized metal and aluminum substrates. Provides outstanding adhesion, flash rust resistance, inhibits corrosion and may be top coated with either waterborne or solvent based finish coats. Excellent for light industrial, commercial and residential use. May also be used as an interior or exterior finish coat.

Compliance - Performance - Certification

- ✓ MPI Approved Product List: #134
- ✓ Meets MPI GPS-1
- ✓ Meets Green Seal GC-03 VOC Limits
- ✓ Meets Leed EQ Credit 4.2 VOC Limits
- ✓ Meets CARB VOC Limits
- ✓ Meets National AIM VOC Limits

Performance Features

- Excellent Adhesion
- Rust Inhibitive
- Interior/Exterior Use
- Fast Drying
- Easy Soap & Water Clean-up

Product Specifications

Resin Type:	100% Acrylic
Color Range:	White
Finish:	Low Sheen
Drying Time: (75° F. & 50% R.H.)	To touch: 1 hour To recoat: 4 hours
Practical Coverage:	Approx. 300-400 sq ft/gallon
Recommended Dry Film Thickness:	1.5-2.0 mils per coat
Weight per Gallon:	10.4 lbs.
Solids by Weight:	52%
Solids by Volume:	40%
Shelf Life:	2 years (unopened containers)
Sizes:	Five gallon, one gallon & quarts
V.O.C.	<100 Grams per liter
Clean Up:	Water

Product Analysis (by weight)

PIGMENT COMPOSITION	27%
Titanium Dioxide:	10%
Silicate:	15%
Zinc Oxide:	2%
VEHICLE COMPOSITION	73%
Acrylic Resin:	25%
Water, Surfactants, Defoamers:	48%

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 firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalky or loose paint, rust, loose mill scale, weld splatters, and soluble salts from welding flux or any other contamination that would adversely affect the performance of the coating.

New Ferrous and Non-Ferrous Metals:

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, SSPC-SP7 Brush-Off Blast, SSPC-SP10 Near White Blast.

System Recommendations

PRIMER:

Ferrous, Aluminum
& Galvanized Metals: 1725 Acry-Shield 100%
Acrylic Metal Primer & Finish

FINISH:

Appropriate Kelly-Moore finish.

Application

Brush, roll or spray. Do not apply when material, air, and/or surface temperature is below 50°F. 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.

Continued Next Page

1725 ACRY-SHIELD (cont.)

Precautions

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. Protect from freezing. 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.

Mildew: This paint has been formulated to be mildew resistant, however, it will not mildew-proof the surface nor completely prevent or destroy mildew. Therefore, Kelly-Moore Paint Company Inc. assumes no responsibility for mildew development.

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.