

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

Product Description

A one component, rust inhibitive, corrosion resistant universal primer. KM-183 is designed as a primer under most types of topcoats such as epoxies, alkyds, urethanes, latexes, vinyls, chlorinated rubber and other coatings. KM-183 is used as a tie coat over sound, aged conventional paints to upgrade to a more chemical resistant type coating.

Performance Features

- Non-lifting when used as a primer under chemical resistant coatings
- Excellent adhesion to sound, aged coatings
- Good resistance to undercutting and rust creepage
- Can be sprayed, brushed or rolled
- Can be topcoated in 4-8 hours

Product Specifications

Resin Type	Alkyd
Color Range	Off White, Lt. Gray, Tile Red.
Finish	Flat
Drying Time	See chart
Practical Coverage	280-850 Sq. Ft. / Gallon
Recommended Dry Film Thickness	1-3 mils per coat
Solids By Volume	53%
Sizes	Five and One gallon units
V.O.C.	406 Grams per liter
Thinner	KM-SA-50
Clean Up	KM-SA-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.

Steel:

For best results, sand blast to a SSPC-SP6 "commercial" blast finish. Where blasting is not appropriate, remove all loose rust and mill scale by power wire brushing or hand tool cleaning. For best results, prime same day with KM-183.

Galvanized Steel:

Remove all oil, grease dirt, and other foreign mater. Surface should be clean, dry and free of contaminants. Remove all loose rust, etc., as outlined above under steel. Sand blast to a SSPC-SP7 brush blast.

Previously Painted Surfaces:

Remove all loose, peeling, or blistered paints, and any other surface contaminants. Make sure surface is sound and dry. Apply a test patch of KM-183 over existing coating to check for adhesion and compatibility.

Application Procedure

Rolling - Use a phenolic core medium nap solvent resistant roller cover.

Brushing - Use a pure bristle brush.

When spraying, use a 50% overlapping crosshatch pattern to minimize the occurrence of pinholes. Do not apply to surfaces below 50°F. or above 120°F. Do not apply over dew or frost. Do not apply if the temperature is within 5° of the Dew Point.

Conventional	Airless Spray
Gun - DeVilbiss MBC 510	Gun - Graco 240-000
Fluid Tip - "E" Needle	Pump - 30:1
Air Cap - #704	Tip Range - .013"-.017"
Atomizing Pressure-35-40 psi	Hose - 3/8"-1/2" ID
Pot Pressure: 50 psi	
Hose: 1/2" - 5/16" ID	

For safety and product curing, proper ventilation is necessary throughout application and cure.

Dry Times

Temperature	Tack Free	Recoat
90°F.	1 hour	3-4 hours
75°F.	2 hours	4-8 hours
50°F.	8 hours	18-48 hours

Continued Next Page

KM-183 (cont.)

Precautions

KM-183 is Flammable. KM-183 contains flammable solvents. Keep away from all sources of ignition during mixing, application, and cure. In confined areas, provide adequate forced air ventilation. The use of goggles, fresh air masks or NIOSH approved respirators, protective skin cream and protective clothing is a recommended standard practice when spraying coatings

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.

**SEE MATERIAL SAFETY DATA SHEETS FOR
FULL SAFETY PRECAUTIONS.**

KM-183 IS FOR PROFESSIONAL USE ONLY

KM-183 IS FOR INDUSTRIAL USE ONLY

KEEP AWAY FROM CHILDREN