

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

Product Description

KM-149 is a low viscosity, two component polyamide modified epoxy primer-sealer formulated with unique wetting agents to provide maximum penetration into concrete surfaces. Ideal for both new and old concrete surfaces for exterior or interior exposures. May be used as a primer for epoxy or polyurethane top coats.

Performance Features

- **Excellent Adhesion to Concrete & Masonry**
- **Excellent Abrasion Resistance on Concrete**
- **Excellent Penetration**
- **Protects Bond Line Deterioration**
- **Good Water, Salt & Chemical Resistance**

Product Specifications

Resin Type	Epoxy Polyamide
Color Range	Clear and Gray
Recoat Time	Min. 8 hours Max. 48 hours
Practical Coverage	176-294 Sq. Ft. / Gallon
Recommended Dry Film Thickness	3-5 mils per coat
Solids By Volume	55% ±2
Mixing Ratio	1:1 by volume 1 part Base A : 1 part Hardener B
Pot Life	4-6 hours @ 75°F.
Sizes	Ten Gallon & Two Gallon kits
V.O.C.	387 Grams per liter
Thinner	DO NOT THIN
Clean Up	KM-SA-17 or KM-SA-74

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:

Use one or more of the following surface preparations depending on the condition and end use of the concrete surface.

1. High Pressure Wet Abrasive Blast Cleaning:

All loose and unsound concrete must be mechanically removed down to sound concrete by means of power tool equipment, such as chipping/scaling hammers, rotary scalers, etc.

2. Acid Etch:

Apply Acid solution per manufacturer's directions. Rinse very thoroughly.

Vacuum Blast:

Vacuum blast entire surface using a Wheelabrator Blastrac Shot blast machine with dust collector. A proper anchor profile pattern shall be achieved to provide maximum adhesion. A thorough washing may be necessary prior to blasting to remove foreign matter. Check with Blastrac Mfg. for proper shot and application procedures.

Dry Abrasive Blast:

Abrasive blast concrete surface to remove all laitance, coating, sealers, etc. It is necessary to achieve a rough anchor pattern and get to sound concrete. All blast material and foreign matter must be removed before application.

Mixing Instructions:

KM-149 is prepared by mixing 1 part Base (part A) with 1 part hardener (part B) with a slow speed, explosive proof, variable speed drill & Jiffy mixer. Allow an induction time of 30 minutes before use. Do not thin.

Application:

For best results, apply by roller using a medium nap, phenolic core roller cover. Apply an even, uniform, wet film while working material into surface. Do not allow material to puddle. Spread rate will be approximately 175 to 250 sq. ft. per mixed gallon, depending upon porosity of concrete surface. KM-149 may also be sprayed but should then be back-rolled to produce a uniform coat. For small areas and cutting in use a pure bristle brush.. Do not apply to surfaces below 50° F. or above 120° F. Do not apply to surfaces within 5° F of the dew point.

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

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Precautions

KM-149 is flammable. Keep away from all sources of ignition during storage, mixing, application and cure. The Hardener (part B) either alone or mixed with the Base (part A) can cause eye and skin burns as well as allergic reactions. When spraying, the use of goggles, fresh air masks or NIOSH approved respirators, protective skin cream, and protective clothing is recommended as standard practice. This product is sold without warranty as to performance expressed or implied. Users are urged to make their own tests to determine the suitability for their particular conditions.

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 SHEET FOR FULL SAFETY PRECAUTIONS

KM-149 IS FOR PROFESSIONAL USE ONLY

KEEP AWAY FROM CHILDREN