

KELLY-MOORE PAINTS INDUSTRIAL COATINGS HIGH PERFORMANCE SYSTEMS

KM-352

Polyester Polyurethane Enamel

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

Product Description

A two component, pigmented, polyester aliphatic isocyanate polyurethane coating. KM-352 provides exceptional resistance to many chemicals and a tough, durable film with extreme impact and abrasion resistance.

Performance Features

- Excellent Chemical Resistance
- Excellent Weather Resistance
- Non-Chalking, Non-Yellowing
- Highly Resistant to Abrasion & Impact
- High Gloss

Product Specifications

Resin Type	Polyester Aliphatic Isocyanate Polyurethane
Color Range	White, Lt. Gray, Med. Gray, Dk Gray, Tile Red, Beige
Finish	High Gloss
Drying Time @75° F.	Recoat: after 8 hours Foot Traffic: 24 hours
Practical Coverage	320-480 Sq. Ft. / Gallon
Recommended Dry Film Thickness	2 - 3 mils per coat
Solids By Volume	60 ±3%
Mixing Ratio	2:1 by volume 2 parts Base <u>A</u> : 1 part Hardener <u>B</u>
Pot Life	4-6 hours @ 75°F
Sizes	15 Gallon & 1.5 Gallon kits
V.O.C.	372 Grams per liter
Clean Up	KM-SA-17 or KM-S-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.

Surface Preparation:

Surfaces must be free from all oil, grease, dirt, water, or other foreign matter. Temperature should be above 50° F. and rising. Surface must be dry and relative humidity should not exceed 85%. Do not apply if surface temperature is within 5°F. of dew point. KM-352 is normally used as a top coat and is not recommended directly over unprimed or unpainted substrates.

Mixing Instructions:

Stir each component to a uniform consistency. Do not vary proportions. KM-352 is prepared by mixing 2 parts Base (Part A) to 1 part KM-301-002 Polyester Polyurethane Hardener (Part B) with an explosion proof variable speed drill with a Jiffy mixer.

Application Procedure

Best method of application is conventional or airless spray. Use a 50% overlapping crosshatch pattern to minimize pinholes.

Airless	Graco	Binks
Gun	205-591	Model 500
Pump	Bulldog 30:1	Mercury 5C-30:1
Tip Range	.011 to .015	.011 to .015
Hose	3/8 inch I.D.	3/8 inch I.D.
Pressure	1500-1800 psi	1500-1800 psi

Conventional	DeVilbiss	Binks
Gun	MBC or JGA	#18 or #62
Fluid Tip	E	66
Air Cap	704 or 765	66PE
Atomizing Pressure	60 psi	60 psi
Pot Pressure	15-20 psi	15-20 psi
Hose	1/2 inch I.D.	1/2 inch I.D.

KM-352 is normally ready for foot traffic in 24 hours and heavy traffic in 72 hours with good airflow and ventilation.

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Precautions

KM-352 is flammable. Keep away from all sources of ignition during mixing, application and cure. Contains Aliphatic Polyisocyanates, N-Butyl Acetate, PM Acetate and Xylene. The HARDENER (Part B) and mixtures of BASE (Part A) with HARDENER(Part B) can cause eye and skin burns as well as allergic reactions. The use of goggles, fresh air masks or NIOSH approved respirators, protective skin cream and protective clothing is a recommended standard practice when spraying.

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-352 IS FOR PROFESSIONAL USE ONLY.

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KEEP AWAY FROM CHILDREN