

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

Product Description

Weather Shield is a premium quality, interior/exterior, alkyd semi-gloss enamel finish. It provides a durable weather resistant and decorative finish on properly primed surfaces. Features washable, stain resistant, and easy working characteristics. Excellent for commercial and residential application

Performance Features

- Durable
- Weather Resistant
- Washable
- Stain Resistant
- Superior Flow & Leveling
- Easy Application

Product Specifications

Resin Type:	Alkyd
Color Range:	White & custom tinted colors
Finish:	Semi-Gloss 44-55 @ 60° MPI Gloss Level 5
Drying Time: (75° F. & 50% R.H.)	To Touch: 4 hours To Recoat: Overnight
Practical coverage:	400 - 500 sq. ft. per gallon
Recommended Film Thickness:	Wet: 3.0 – 4.0 mils Dry: 1.7 – 2.2 mils
Weight per Gallon:	11.1 lbs. ± 0.25 lbs.
Solids by Weight:	71% ± 2%
Solids by Volume:	52% ± 2%
Sizes:	Five gallon, one gallon & quarts
V.O.C.	<380 Grams per liter
Clean-up	Mineral Spirits

Surface Preparation

General:

All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces*. Certain hard and dense surfaces, such as laminates or factory finishes, should be primed with a bonding primer.

*See warning for existing leaded paint under Precautions.

New Surfaces: Surface must be clean, dry and dust-free. Patch imperfections with an appropriate filler. Plaster and Masonry should be thoroughly cured before painting. Ferrous metal should be primed immediately after surface preparation. All surfaces should be primed with an appropriate primer before painting.

Previously Painted Surfaces:

Surface must be clean, dry and dust free. Glossy surfaces should be dulled by sanding or other suitable method to a flat appearance, be sure to remove sanding dust. Exceptionally hard existing coatings (i.e. aged alkyds, epoxies) may require a bonding primer. Patch imperfections with an appropriate filler. Spot prime unpainted areas or prime entire surface with a universal acrylic primer such as Kelly-Moore 295 Kel-Bond Universal Primer.

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1275 WEATHER SHIELD (cont.)

System Recommendations

Wood, Hardboard:

PRIMER: 985 Flo-Cote Enamel Undercoat (interior)
OR: 220 Weather Shield Exterior Alkyd Primer (exterior)

Wallboard:

PRIMER: 971 AcryPlex Interior PVA Primer/Sealer (interior)

Masonry and Plaster:

Primer: 247 AcryShield 100% Acrylic Masonry Primer (exterior)

Metal (Ferrous):

PRIMER: 1710 Kel-Guard Red Oxide Primer
OR: 1711 Kel-Guard White R.I. Primer
OR: 5725 AcryShield Acrylic Primer/Finish

Metal (Galvanized):

PRIMER: 5725 AcryShield Acrylic Primer/Finish

FINISH: 1275 Weather Shield Alkyd Semi-Gloss Enamel

Application: Brush, Roll, or Spray

Brush: Use synthetic bristle brush.

Roller: Use 3/8" to 3/4" nap quality roller cover, depending on surface profile.

Spray: Airless sprayer is recommended. Use .013 to .015 orifice tip. For HVLP or Conventional sprayers please consult sprayer manual for latex enamel recommendations.

Brush, roll, or spray. Maintain a wet edge to avoid lap marks. Do not apply when material, air, and/or surface temperature is below 40°F. Extremely high or low temperature may adversely affect dry time. Stir thoroughly before and during use. Keep from freezing.

Thinning

This product has been formulated to comply with current regulations.

Precautions

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.

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.

WARNING! COMBUSTIBLE LIQUID AND VAPOR.

Contains Mineral Spirits. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. **Keep away from heat and flame.** Do not smoke. Prevent build-up of vapors in enclosed areas by opening all windows and doors to achieve cross-ventilation during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area. Always wear respiratory protection during spray application. Close container after each use. Avoid contact with eyes and skin. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. If swallowed, get medical attention immediately. For additional safety information, consult the Material Safety Data Sheet for this product

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1275 WEATHER SHIELD (cont.)

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.