



LATEX FLOOR & PATIO HIGH GLOSS ENAMEL 121

Features

- Resistant to soaps and detergents, grease and oil
- Exhibits a smooth, uniform appearance
- One coat covers most previously painted surfaces that are in good condition
- Easy to apply

Recommended For

Residential or commercial applications where a premium quality finish is desired. For interior and exterior use on unpainted concrete (new or old) and previously finished wood or concrete floors. Particularly recommended for basements, porches, patios, breezeways, showrooms, and light industrial applications.

General Description

A premium quality, quick-drying, urethane alkyd modified acrylic high gloss latex floor enamel. One coat covers most previously painted surfaces that are in fair to good condition.

Limitations

- Many tires contain compounds which may attack latex paints, resulting in loss of adhesion and film pickup.
- Do not apply when air and surface temperatures are below 50 °F (10 °C).
- New concrete requires acid etching.

Product Information

Colors — Standard:

White (01), Light Gray (70), Deck Gray (71), Platinum Gray (74)

— Tint Bases:

Benjamin Moore® Gennex® Bases 1X, 2X, 3X, & 4X

— Special Colors:

Contact your Benjamin Moore® representative.

Certifications & Qualifications:

VOC compliant in all regulated areas

Eligible for LEED® v4 Credit
Qualifies for CHPS low emitting credit
(Collaborative for High Performance Schools)
CDPH v1 Emission Certified

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com

Technical Data[◇]

Base 1

Vehicle Type	Waterborne urethane alkyd acrylic	
Pigment Type	Titanium Dioxide	
Volume Solids	41 ± 2%	
Coverage per Gallon at Recommended Film Thickness	500 – 600 Sq. Ft. (46.5 – 55.7 sq. m)	
Recommended Film Thickness	– Wet	2.3 – 2.7 mils
	– Dry	1.0 – 1.2 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch	1 Hour
	– To Recoat	12 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times. Withstands light traffic after overnight dry.		
Dries By	Evaporation, coalescence, oxidation	
Viscosity	80 ± 4 KU	
Flash Point	None	
Gloss / Sheen	Gloss (75 @ 60°)	
Surface Temperature at Application	– Min.	50 °F (10 °C)
	– Max.	90 °F (32 °C)
Thin With	See page 2	
Clean Up Thinner	Clean Water	
Weight Per Gallon	10.3 lbs.	
Storage Temperature	– Min.	40 °F (4 °C)
	– Max.	90 °F (32 °C)

Volatile Organic Compounds (VOC)

45.2 Grams/Liter .36 Lbs./Gallon

Latex Floor and Patio High Gloss Enamel 0121

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled.

New masonry surfaces must be allowed to cure 30 days and then be cleaned to removing all form release agents and curing compounds before applying the base coat. Poured or pre-cast concrete with a smooth surface should be etched with a Concrete Pretreatment & Etch or a 10% muriatic acid solution to promote adhesion. Remove any powder or loose particles before applying the base coat.

Difficult Substrates: Benjamin Moore® offers a variety of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, galvanized metal or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer can recommend the right problem-solving primer for your special needs.

WARNING! If you scrape, sand, or remove old paint, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Unpainted Concrete:

Primer: Self Priming, apply a thin first coat of Latex Floor & Patio High Gloss Enamel. Allow to dry overnight.

Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (121)

Previously Painted Wood and Concrete:

Primer: None required on properly prepared surfaces.

Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (121)

Wood and Engineered Wood Products:

Primer: Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (121)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Undecoater and Primer/Sealer (032), Fresh Start® Exterior Deck & Siding Primer (094) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used

Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (121)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Mixing of Paint: Stir thoroughly before and occasionally during use. Apply with a quality synthetic brush, short or medium nap roller, pad, or spray. Do not apply when air and surface temperatures are below 50 °F (10 °C).

This product can also be sprayed.

Spray, Airless

Pressure: 1,500-2,500 psi; Tip: 0.013-0.015

Thinning/Clean Up

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.

Add 518 Extender or water - Max of 8 fl. oz. to a gallon paint

Never add other paints or solvents.

Clean Up: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting if compliant with local requirements.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

WARNING!

Possible birth defect hazard. Contains, **Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester**, which may cause birth defects based on animal data.

Caution: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, use an appropriate anti-slip aggregate.

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Ethylene glycol which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL: Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information.**