



LATEX FLOOR & PATIO HIGH GLOSS ENAMEL K121

Features

- Resistant to soaps, 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 high gloss 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 sheen 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 10 °C (50 °F).
- New concrete requires acid etching.

Product Information

Colours — Standard:	Technical Data◇	Pastel Base
White 01, Platinum Grey 74	Vehicle Type	Waterborne urethane alkyd acrylic
— Tint Bases: Benjamin Moore® Gennex® bases 1X, 2X, 3X, 4X	Pigment Type	Titanium Dioxide
— Special Colours: Contact your Benjamin Moore representative	Volume Solids	40.5 %
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	Coverage per 3.79 L at Recommended Film Thickness	46.5 – 55.7 sq. m. (500 – 600 sq. ft.)
Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca	Recommended Film Thickness	– Wet 2.9 mils – Dry 1.2 mils
	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.	
	Dry Time @ 25 °C (77 °F) @ 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	87 ± 2 KU
	Flash Point	None
	Gloss / Sheen	Gloss (75 @ 60°)
	Surface Temperature at Application	– Min. 10 °C (50 °F) – Max. 32 °C (90 °F)
	Thin With	Clean Water
Weight Per 3.79 L	4.7 kg (10.3 lbs)	
Storage Temperature	– Min. 4 °C (40 °F) – Max. 32 °C (90 °F)	
Volatile Organic Compounds (VOC)		
43.7 Grams/Litre		.36 Lbs./Gallon

◇ Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

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 logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

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 colour change is desired. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your Benjamin Moore® 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 (K121)

Previously Painted Wood and Concrete:

Primer: None required on properly prepared surfaces.
Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (K121)

Wood:

Primer: Fresh Start® Multi-Purpose Latex Primer (F023)
Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (K121)

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 10 °C (50 °F).

Thinning/Clean Up

Conditioning with Benjamin Moore® K518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add K518 Extender or water: Max of 8 fl. oz. to a 3.79 litre of paint Never add other paints or solvents.
Roller: Premium Quality 3/8" roller cover		
Spray: Airless Pressure: 1500 - 2500 psi Tip: 0.013-0.015		

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.

Environmental Health & Safety Information

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

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

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

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