



LATEX FLOOR & PATIO HIGH GLOSS ENAMEL 0121

Features

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

Colors — Standard:

White (01), Country Redwood (23), Green (40), Rich Brown (60), 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

- Qualifies 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◇

		Technical Data◇	Pastel Base
Vehicle Type		Waterborne urethane alkyd acrylic	
Pigment Type		Titanium Dioxide	
Volume Solids		40.5%	
Coverage per Gallon at		500 – 600 Sq. Ft.	
Recommended Film Thickness		(46.5 – 55.7 sq. m)	
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 color uniformity and minimize the disposal of excess paint.			
Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch	1 Hour	
	– To Recoat	Overnight	
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.	50 °F (10 °C)	
	– Max.	90 °F (32 °C)	
Thin With		See Chart	
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)

43.7 Grams/Liter .36 Lbs./Gallon

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

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 (0121)

Previously Painted Wood and Concrete:

Primer: None required on properly prepared surfaces.

Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (0121)

Wood:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® Multi-Purpose Oil Based Primer (024)

Finish: 1-2 coats Latex Floor & Patio High Gloss Enamel (0121)

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).

Thinning/Clean Up

Conditioning with Benjamin Moore® 518 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 518 Extender or water: Max of 8 fl. oz. to a gallon 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.

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

Caution: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, a small amount of clean sand may be added. Stir often during application.

Use only with adequate ventilation. Do not breathe 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 Cancer and Reproductive Harm—
www.P65warnings.ca.gov

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 "CleanUp".

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

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