Floor & Patio

Latex High Gloss Enamel 121

General Description

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

- 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

Usage

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.

Colors	White (01), Light Gray (70), Deck Gray (71), Platinum Gray (74)
Bases	1X, 2X, 3X & 4X
Colorant System	Gennex®

Technical Data

Vehicle		Urethane-Modified Acrylic Latex
Pigment		Titanium Dioxide
Volume Solids		41 ± 2%
Spread Rate Per Gallon		500 – 600 sq. ft.
Recommended Film Thickness	Wet:	2.7 – 3.2 mils
	Dry:	1.1 – 1.3 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.

Surface Temperature During Application	Min:	50 °F
	Max:	90 °F
Viscosity		80 ± 4 KU
Flash Point		None
Sheen / Gloss		75+ @ 60°
Clean Up		Water
Thinner		refer to page 2
Weight Per Gallon		10.3 lbs.
Storage Temperature	Min:	40 °F
	Max:	90 °F
VOC		< 50 g/L

Primer 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:
Self-priming

Previously Painted Wood & Concrete:
Self-priming on properly prepared surfaces

Wood, and engineered wood products:
Fresh Start® High-Hiding All Purpose Primer (046)

Bleeding Woods (Redwood, Cedar, etc.):
Interior - Fresh Start® Undercoater and Primer/Sealer (032) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046)

Exterior - Fresh Start® Exterior Deck & Siding Primer (094) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046)

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

Limitations

- Do not apply when air or surface temperatures are below 50 °F (10 °C).
- Not recommended for surfaces exposed to vehicle traffic.

Compliance & Certifications

OTC	✓
OTC II	✓
CARB	✓
CARB07	✓
CARB19	✓
UTAH	✓
AZMC	✓
SCAQMD	✓

Eligible for LEED® v4	✓
CDPH Emissions Certified	✓
Eligible for CHPS low emitting credit (Collaborative for High Performance Schools)	✓

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-866-708-9180
visit www.benjaminmoore.com

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 number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, 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.

Application

Stir thoroughly before and during use. Apply one or two coats. For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

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

Brush: Nylon / polyester
Roller: Premium Quality

Spray, Airless:
Pressure / 1,500 – 2,500 PSI
Tip / 0.013 – 0.015

Thinning/Cleaning

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 brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

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

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. Refer to the product label & Safety Data Sheet for product specific information.

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.

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