



LATEX FLOOR & PATIO

LOW SHEEN ENAMEL

F122

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, epoxy-modified acrylic low 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.

Product Information

| Colours — Standard: | Technical Data◇ | Base 1 | | | | |
|--|---|---|------------|---------------|-------------|---------------|
| White (01), Platinum Grey (74) | Vehicle Type | Epoxy Modified Acrylic Latex | | | | |
| — Tint Bases: Benjamin Moore® Gennex® Bases 1X, 2X, 3X, & 4X | Pigment Type | Titanium Dioxide | | | | |
| — Special Colours: Contact your Benjamin Moore representative. | Volume Solids | 35 ± 2% | | | | |
| 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 | Coverage per 3.79 L at Recommended Film Thickness | 46.4 – 55.7 sq. m (500 – 600 Sq. Ft.) | | | | |
| CUSTOMER INFORMATION CENTRE: 1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca | Recommended Film Thickness | <table border="0"> <tr> <td>– Wet</td> <td>2.9 mils</td> </tr> <tr> <td>– Dry</td> <td>1.0 mils</td> </tr> </table> | – Wet | 2.9 mils | – Dry | 1.0 mils |
| – Wet | 2.9 mils | | | | | |
| – Dry | 1.0 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 | <table border="0"> <tr> <td>– To Touch</td> <td>1 Hour</td> </tr> <tr> <td>– To Recoat</td> <td>4 Hours</td> </tr> </table> | – To Touch | 1 Hour | – To Recoat | 4 Hours |
| – To Touch | 1 Hour | | | | | |
| – To Recoat | 4 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 | | | | |
| | Viscosity | 78 ± 2 KU | | | | |
| | Flash Point | None | | | | |
| | Gloss / Sheen | Satin (10 – 25 @ 60°) | | | | |
| | Surface Temperature at Application | <table border="0"> <tr> <td>– Min.</td> <td>10 °C (50 °F)</td> </tr> <tr> <td>– Max.</td> <td>32 °C (90 °F)</td> </tr> </table> | – Min. | 10 °C (50 °F) | – Max. | 32 °C (90 °F) |
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| – Max. | 32 °C (90 °F) | | | | | |
| | Thin With | See Chart | | | | |
| | Clean Up Thinner | Clean Water | | | | |
| | Weight Per 3.79 L | 5 kg (11.0 lbs.) | | | | |
| | Storage Temperature | <table border="0"> <tr> <td>– Min.</td> <td>4 °C (40 °F)</td> </tr> <tr> <td>– Max.</td> <td>32 °C (90 °F)</td> </tr> </table> | – Min. | 4 °C (40 °F) | – Max. | 32 °C (90 °F) |
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| – Max. | 32 °C (90 °F) | | | | | |
| | Volatile Organic Compounds (VOC) | | | | | |
| | 45 Grams/Litre | | | | | |

◇ Reported values are for Base 1. Contact Benjamin Moore for values of other bases or colours.

Latex Floor and Patio Low Sheen Enamel F122

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 retailer.

Unpainted Concrete:

Primer: Self Priming – Apply a thin first coat of Latex Floor & Patio Low Sheen Enamel F122 and allow to dry for a minimum of 4 hours

Finish: 1-2 coats Latex Floor & Patio Low Sheen Enamel (F122)

Previously Painted Wood and Concrete:

Primer/Finish: 1-2 coats Latex Floor & Patio Low Sheen Enamel (F122)

Wood and Engineered Wood Products:

Primer: Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)

Finish: 1-2 coats Latex Floor & Patio Low Sheen Enamel (F122)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Multi-Purpose Oil Based Primer (F024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (K046) may be used

Finish: 1-2 coats Latex Floor & Patio Low Sheen Enamel (F122)

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 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 518 Extender or water: |
| Roller: Premium Quality 3/8" roller cover | | Max of 8 fl. oz. to a 3.79 litre of paint |
| Spray: Airless Pressure: 1500 - 2500 psi Tip: 0.013-0.015 | | 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.

Environmental Health & Safety Information

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.

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

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.

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

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