



BENJAMIN MOORE®

PORCH & FLOOR

URETHANE ALKYD ENAMEL C112

Features

- A versatile, durable enamel for general use on most interior and exterior surfaces.
- Resists sagging.
- Brushes easily.
- Possesses exceptional leveling qualities.
- One coat will cover most previously painted surfaces that are in fair to good repaint condition.
- Resistant to soaps, detergents and water spotting.
- Exhibits excellent gloss uniformity and gloss retention.

Recommended For

Recommended for interior or exterior use on floors, porches, decks, and stairs.

For new or previously painted wood, metal and cured concrete floors.

General Description

A premium quality, durable, versatile, high gloss floor enamel, formulated with a urethane-modified alkyd resin.

Limitations

- CAUTION: All floor enamels may become slippery when wet. Where non-skid characteristics are desired, a small amount of P67 Anti-Slip Aggregate may be added.
- Do not apply when air and surface temperatures are below 50° F (10° C). New concrete requires acid etching.

Product Information

<p>Colors: —Standard: Patio White, Black, and a variety of ready-mixed colors Also available in a broad range of special prescription colors (see color card).</p> <p>—Tint Bases: Tint Bases only Color Preview® Colorant 1B, 2B, 3B & 4B</p> <p>—Special Colors: Contact your Benjamin Moore & Co. representative.</p> <p>Certification: Formulated with non-photo chemically reactive solvents Available in federally regulated areas only.</p> <p>Federal Specifications Generic Equivalent TT-E-487-E</p> <p>Technical Assistance Available through your local authorized independent BENJAMIN MOORE® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.</p>	<table border="1"> <thead> <tr> <th>Technical Data◇</th> <th>Pastel Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td>Urethane-Modified Alkyd</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>52%</td> </tr> <tr> <td>Theoretical Coverage At Recommended Film Thickness</td> <td>550 - 650 Sq.Ft.</td> </tr> <tr> <td colspan="2">Depending on surface texture and porosity. Be sure to estimate the right amount of product for the job. This will ensure color uniformity and minimize the disposal of excess paint.</td> </tr> <tr> <td>Recommended Film— Thickness</td> <td>Wet 2.7 Mils Dry 1.3 Mils</td> </tr> <tr> <td>Dry Time @ 77° F (25° C) @ 50% RH</td> <td>— Set To Touch 2 Hours — Dry To Touch 6 Hours — To Recoat 24 Hours — To Service Under normal drying conditions, areas not subject to heavy traffic can be restored to use in 16 hours</td> </tr> <tr> <td>Dries By</td> <td>Evaporation, Oxidation</td> </tr> <tr> <td>Viscosity</td> <td>71 ± 3 KU</td> </tr> <tr> <td>Flash Point</td> <td>Combustible</td> </tr> <tr> <td>Gloss/Sheen</td> <td>High Gloss</td> </tr> <tr> <td>Surface Temperature at application</td> <td>— Min. 50° F — Max. 90° F</td> </tr> <tr> <td>Thin With</td> <td>Do Not Thin</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Mineral Spirits</td> </tr> <tr> <td>Weight Per Gallon</td> <td>9.7 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>— Min. 40° F — Max. 90° F</td> </tr> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC) ◇ ◇ 377 Grams/Liter – 3.15 LBS/GALLON</td> </tr> </tbody> </table>	Technical Data◇	Pastel Base	Vehicle Type	Urethane-Modified Alkyd	Pigment Type	Titanium Dioxide	Volume Solids	52%	Theoretical Coverage At Recommended Film Thickness	550 - 650 Sq.Ft.	Depending on surface texture and porosity. Be sure to estimate the right amount of product for the job. This will ensure color uniformity and minimize the disposal of excess paint.		Recommended Film— Thickness	Wet 2.7 Mils Dry 1.3 Mils	Dry Time @ 77° F (25° C) @ 50% RH	— Set To Touch 2 Hours — Dry To Touch 6 Hours — To Recoat 24 Hours — To Service Under normal drying conditions, areas not subject to heavy traffic can be restored to use in 16 hours	Dries By	Evaporation, Oxidation	Viscosity	71 ± 3 KU	Flash Point	Combustible	Gloss/Sheen	High Gloss	Surface Temperature at application	— Min. 50° F — Max. 90° F	Thin With	Do Not Thin	Clean Up Thinner	Mineral Spirits	Weight Per Gallon	9.7 lbs.	Storage Temperature	— Min. 40° F — Max. 90° F	Volatile Organic Compounds (VOC) ◇ ◇ 377 Grams/Liter – 3.15 LBS/GALLON	
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◇Reported values are for Pastel Base. Contact Benjamin Moore & Co. for values of other bases or colors.

Porch & Floor Urethane Alkyd Enamel (C112)

Surface Preparation

Surfaces must be clean, dry, and free of grease, wax, rust, chalk, loose paint, and mildew. Properly prime all bare surfaces and dull glossy surfaces with sandpaper. If mildew is present, it must be removed with a commercial mildewcide solution. **CAUTION:** Use rubber gloves, work goggles, and protective clothing when applying mildew wash. Unweathered areas such as eaves, ceilings, and overhangs should be washed with detergent solution and/or rinsed with a strong stream of water from a garden hose to remove deposits that can interfere with proper adhesion. Nail holes, cracks, and blemishes should be filled after undercoater has been applied, then spot primed and same primer.

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. Carefully clean up 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 Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

Primer/Finish Systems

Wood (Exterior Trim, Doors, Frames), New:

Primer: 1 coat Fresh Start® All-Purpose Alkyd Primer (024)

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Wood (Interior Trim, Doors, Frames), New:

Primer: 1 coat Fresh Start® Alkyd Enamel Underbody (217)

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Wood (Interior Flooring), New:

Primer: 1 coat Porch & Floor Urethane Alkyd Enamel

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Wood (Trim, Doors, Sash), Repaint:

Primer: Spot prime as needed with Fresh Start® All-Purpose Alkyd Primer

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Drywall Walls & Ceilings: Drywall surfaces must be free of sanding dust.

Primer: 1 coat Regal® Premium Interior Latex Primer (N216)

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Concrete Block Walls, New: Poured and pre-cast concrete must be allowed to cure to 60-90 days; block construction should be allowed to cure for 30 days. All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

Primer: 1 coat Moorcraft Super Craft® Latex Block Filler (285)

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Cured Concrete Floors, New:

Primer: Porch & Floor Urethane Alkyd Enamel

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Cured Poured/Pre-cast Concrete Walls:

Primer: Porch & Floor Urethane Alkyd Enamel

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Concrete Floors, Repaint:

Primer: Spot prime as needed with Porch & Floor Urethane Alkyd Enamel

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Masonry Surfaces, Repaint:

Primer: Prime or spot prime as needed with Porch & Floor Urethane Alkyd Enamel

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Metal, Ferrous, New: All ferrous metal surfaces must be wiped with mineral spirits to remove oily, greasy residue. Solvent and rags should be changed frequently. When shop coat is abraded and rust has developed, remove by sanding or wire brushing to a sound surface.

Primer: IronClad® Alkyd Low Lustre Metal & Wood Enamel (C163)

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Metal, Galvanized, New: All new Galvanized Metal surfaces must be thoroughly cleaned with mineral spirits.

Primer: IronClad® Latex Low Lustre Metal & Wood Enamel (363)

Finish: 1 or 2 coats Porch & Floor Urethane Alkyd Enamel

Application

Stir thoroughly before and occasionally during use. Apply 1 or 2 full even coats by brush, roller or spray gun.

Do not add other paints or solvents.

Spray, Airless: Fluid Pressure — 1,500 to 2,500 PSI;

Tip — .013 - .015 Orifice;

Thinning/Cleanup

Do not thin.

Clean brushes and equipment with mineral spirits.

USE COMPLETELY OR DISPOSE OR PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Save unused product for touch-up purposes or a household hazardous waste collection program. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary, consult your sanitation department or state-designated environmental agency for more information on disposal options.**

Environmental & Safety Information

WARNING! COMBUSTIBLE LIQUID AND VAPOR!

Contains Stoddard Solvent and Crystalline Silica

VAPOR HARMFUL. CAUSES SKIN, NOSE, AND THROAT IRRITATION.

NOTICE: Repeated and prolonged exposure to solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Crystalline silica can cause cancer when in the respirable form (spray mist or sanding dust).

Keep away from heat and flame. Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. To avoid breathing vapors or spray mist, open window and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear a properly fitted vapor/particulate respirator approved by NIOSH or leave the area. In all cases follow respirator manufacturer's directions for respirator use. Close container after each use.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion, DO NOT induce vomiting, get medical help immediately.

IN CASE OF: FIRE – Use foam, CO₂, dry chemical, or water fog.

SPILL – Absorb with inert material and dispose of as specified under **Thinning/Cleanup**.

KEEP OUT OF REACH OF CHILDREN

**Material Safety Data Sheets available
on request from your servicing dealer.**