



PORCH & FLOOR ALKYD PORCH & FLOOR 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 & 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

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).

—Tint Bases:

Tint Bases only Color Preview® Colorant 1B, 2B, 3B & 4B

—Special Colors:

Contact your Benjamin Moore representative.

Certification:

VOC compliant in federally regulated areas only.

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.

Technical Data[∅]

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Vehicle Type	Urethane-Modified Alkyd	
Pigment Type	Titanium Dioxide	
Volume Solids	52%	
Coverage per Gallon at Recommended Film Thickness	550 – 650 Sq. Ft.	
Recommended Film Thickness	– Wet	2.7 mils
	– Dry	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	2 Hours
	– To Recoat	24 Hours
Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times. 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

[∅]Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

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 60-90 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 Benjamin Moore's Concrete Pretreatment & Etch (P85) 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. 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

This product is self-priming on floor surfaces, for best results on vertical surfaces priming is recommended. 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.

Concrete Floors:

Primer: Self Priming, apply 1 coat Porch & Floor Alkyd Porch & Floor Enamel

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

Wood (Flooring):

Primer: Self Priming, apply 1 coat Porch & Floor Alkyd Porch & Floor Enamel

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

Wood (Trim, Doors, Frames):

Primer: Fresh Start® All Purpose Alkyd Primer (024)

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

Drywall & Plaster:

Primer: Fresh Start® All-Purpose 100% Acrylic Primer (N023) or Fresh Start® 100% Acrylic Superior Primer (046)

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

Masonry; Rough or Pitted:

Primer: Super Spec® Latex Block Filler (160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

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

Ferrous Metal:

Primer: Super Spec HP® Alkyd Metal Primer (P06)

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

Galvanized Metal: All new galvanized metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (P83) to remove contaminants.

Primer: Super Spec HP® Acrylic Metal Primer (P04)

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

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

Application

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

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, Health & 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.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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

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