

Porch & Floor

Interior/Exterior Acrylic Floor Enamel 02503



COMPLIANCE INDICATORS

DESCRIPTION

A premium, single component, low lustre, opaque floor coating for interior or exterior use. Ideal for application on concrete and wood floors, basement and utility room floors, concrete patios and porches. Performs well on properly prepared interior wood and concrete walking surfaces and on exterior cured concrete and asphalt surfaces. This product develops a hard, durable low sheen finish and is available in the colors included in this card, as well as a seemingly limitless range of custom-tinted colors.

A pigmented, opaque, 100% acrylic floor finish to be used where a water reducible system is desired on interior and exterior surfaces.

RECOMMENDED USES

- a floor coating for concrete patios
- wherever an easier to keep clean concrete walking surface is desired

FEATURES

- easy soap and water clean up
- fast dry formula - walk on floor 24 hours after being painted
- satin finish minimizes the look of any surface defects
- available in hundreds of colors to blend into your interior or exterior color scheme
- low odor, interior & exterior use
- tough, 100% acrylic latex enamel
- moderate non-slip surface
- works great on sport courts
- self-priming on properly prepared surfaces
- good resistance to alkalis and UV light
- resists scuffing, fading, cracking and peeling
- MPI#60 approved

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Base (02503)	<100 g/L (0.83 lbs/gal)
Deep Base (02501)	<100 g/L
Neutral Base (02504)	<100 g/L

*Before thinning and colorants

TINTING TYPE

Universal Tinting Colorant

FINISH

Gloss: 10 to 15

Sheen: 50 to 60

SOLIDS & DENSITY

Volume: 33 %

Weight: 49 %

Density: 10.80 lbs per gallon

FILM THICKNESS (PER COAT)

Wet: 5.0 - mils

Dry: 1.5 - mils

THEORETICAL COVERAGE (PER COAT):

1.0 mil dry film thickness is 481 sq ft per gallon

VISCOSITY

87 - 93 KU

DRYING TIME

at 77°F and 50% Relative Humidity

Dry to touch: 1 hour

Dry to recoat/for light foot traffic: 24 hours

THINNER

none recommended

CLEAN UP

After use, clean application tools with warm soapy water and rinse thoroughly.

STORAGE TEMPERATURE

40-90 degrees F. Store indoors and keep from freezing.

SHELF LIFE

minimum of two years when stored in unopened containers at 70 degrees F.

SURFACE PREPARATION

Surface preparation is important. All surfaces must be smooth, clean, dry, free of mildew, grease, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously-painted surfaces. Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry and if needed on glossy or smooth surfaces: scuff sand using 80-120 grit sandpaper. Remove all sanding dust. Do not apply at ambient temperatures below 50°F (10°C).

New or Bare Wood (Interior): Sand to remove mill glaze to expose fresh wood cells prior to applying paint or stain. Remove sanding dust prior to application of sealer or primer.

Pre-Painted Surfaces: Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry, and then, if needed due to a glossy or hard smooth surface: scuff sand using 80 to 120 grit sandpaper on a hand sander. Remove all sanding dust.

Unpainted Concrete Floors: Sweep the floor to pick up any loose debris. Wash the floor to remove any grease, oil, or wax. When the floor is wet there should be a sheeting action with no globs of water indicating grease or oil in areas. Acid etch the floor if there is a drain. If not rent a floor grinder. The concrete must have a profile/texture to it or the paint will not adhere properly.

Application Equipment

Brush: Use a good quality nylon/ polyester brush.

Roller: Use a 3/8" -3/4" nap synthetic cover depending on the degree of texture of the surface to be painted.

Airless Spray: Pressure 2,000 psi. Tip: .015" to .019".

SAFETY PRECAUTIONS

For detailed information please refer to MSDS

Warning

Safety Precautions: For detailed information please refer to this product's material safety data sheet. A copy of which may be found at our website: www.rodmapaint.com under Products:Product Data Sheets and MSDS.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately.

Recent Amendments

Check for recent amendments to this data sheet at www.rodmapaint.com

Last Modification date: 12/20/2019

Limitation of Liability

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