

Description

The Pearl Floor Enamel developed to perform optimally through the combination of resin and proprietary formulation. The 100% acrylic pearl offers noteworthy adhesion, durable and scrubbable finish.

Recommended Substrates

Covered Concrete & Wood Patios – Interior Concrete Basement & Wood Floors.

Tinting and Base Information

79-00W White Base (Pastels) - Tintable

79-04* Medium Base (Mid tones)

79-03* Clear Base (Deep tones)

79-10 Dark Grey

79-11 Silver Grey

**Must be tinted before use. Refer to the formula book or colour matching system for colour formulas and tinting instructions. More than two coats to achieve a uniform finish.*

Features

Interior and Exterior

Paint and Primer in One

100% Acrylic Formulation

Excellent Flow and Leveling

Durable and Protective Finish

Home Owners Guarantee

Benefits

Smooth application and promotes exceptional hiding and coverage

Excellent long-term performance and durable finish

Easy soap and water clean-up

Resist formation of new mildew on the paint surface

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 250 g/L (based on 79-00W)

Technical Data

Vehicle Type: 100% Acrylic Resin

Gloss Range: 20-40 (60° angle) based on 79-00W

Spread Rate: Up to 40m² or 400ft² per gallon on smooth and non-porous surfaces. Spread Rate do not include loss due to surface irregularities, surface porosity, and application method.

Volume Solids*: 32% based on 79-00W

Weight Solids*: 47% based on 79-00W

*Weight per 3.64L – 5.0kg including can

Drying Time: @ 25°C; 50% Relative Humidity

To Touch – 4 hours

To Recoat – 24 hours

Light Traffic – 24 hours

To Full Cure – 30 days

Drying times will vary depending on ambient temperature, humidity, film build, colour, and air movement.

Surface Temperature:

Material – 10°C (50°F) to 32° (90°F)

Ambient - 10°C (50°F) to 32° (90°F)

Substrate - 10°C (50°F) to 32° (90°F)

Storage of material at elevated temperatures for prolonged periods may experience skinning.

Viscosity: 84-90 Krebs Units @ 25°C

Flash Point: N/A

Disposal: Contact your local environmental regulatory office or your municipality for specific guidelines

Container Sizes:

79-00W	911ml 1855-399	3.64L 1855-594
79-03	850ml 1855-406	3.40L 1855-601
79-04	870ml 1855-415	3.48L 1855-610
79-10	946ml 1855-433	3.70L 1855-638
79-11	946ml 1855-442	3.70L 1855-647

General Preparatory Steps and Application Info

-Surface must be clean, dull, and dry

-Remove all loose and peeling paint, dirt, mildew, grease, stains, and any other surface contamination. Repair all cracks and open seams.

-Sand all glossy finishes, rough, and patched surfaces.

-Perform a hydrostatic test to gauge moisture content in cement.

-Remove all traces of mildew.

-Repair all moisture damage and deter all moisture problems.

-Follow label directives for application of 79 series.

-Do not apply in direct sun or if rain is imminent.

-Preferably use under sheltered areas or where proper drainage of water is present on porch or patio.

-Apply a minimum of two coats.

-Do not use any BT primer. If essential, use the C89-10 bonding primer.

-Consult with your local paint department.

-Stir thoroughly before and occasionally during use.

-If using more than one can of the same, intermix to ensure uniform finish.

-Not recommended for horizontal surfaces that are susceptible to Hot Tire pick-up and ponding/pooling water (continual wet surface) on surface.

Garage Floors: Not recommended as this product is susceptible to Hot Tire pick-up. Proceed at one's discretion or use appropriate garage floor coating.

New or Bare Concrete: Concrete needs to cure for a minimum of 6 months. All silicone or wax base coatings need to be removed from surface. Surface needs to be treated or etched with a muriatic acid if the surface is smooth or power troweled. After treatment the surface should feel like medium grit sandpaper. Rinse very well. Apply 79-Series as directed. If necessary, use the Concrete Bonding Primer C89-10 on uncoated cement surfaces. We recommend thinning the first coat of 79 series no more than 10% of volume.

Bare or New Wood: Sand the surface and clean with a damp cloth. Apply a minimum of 2 coats. Certain species of wood have a high concentration of tannins. Might not stop bleed through from knots. Apply 79-series as directed. Allow ample time to dry between coats and prior to use.

Previously Painted Surfaces: Important to sand the surface very well prior to applying the 79-series.

Application Equipment: Apply with a high-quality brush, roller, paint pad, or sprayer. Sprayer – 0.015"-0.021" nozzle tip at manufacture PSI recommendation. Brush – polyester or nylon. Roller – 5mm – 10mm nap cover.

Thinning: Water - Not necessary but no more than 10%-12% of volume.