

Description

Interior & Exterior Modified Alkyd Urethane Porch and Floor paint developed to perform optimally through the combination of resin and proprietary formulation. The modified urethane offers noteworthy adhesion, durable and scrubbable finish providing excellent performance in humid and high traffic areas.

Recommended Substrates

Concrete & Wood Porches and Patios - Concrete Basement & Wood Floors.

Tinting and Base Information

258-00W White – Pastels – Tintable

258-03 Clear Base – (Deep tones)

258-04 Medium Base - (Mid tones)

258-10 Dark Grey

258-11 Silver Grey

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

Modified Alkyd Urethane 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 - ≤ 100 g/L (based on 258-00W)

Technical Data

Vehicle Type: Modified Alkyd Urethane

Gloss Range: 20-40 (60° angle) based on 258-00W

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*: 35% based on 258-00W

Weight Solids*: 50% based on 258-00W

*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: 88-93 Krebs Units @ 25°C

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Home Hardware Stores Limited • Paint and Home Products Division • Burford, ON N0E 1A0

SDS Available from your Home Dealer or visit www.homehardware.ca

Flash Point: N/A

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

Container Sizes:

258-00W 3.64 L 1835-101

258-03 3.40L 1835-108

258-04 3.48L 1835-106

258-10 925 ml 1835-102 3.70 L 1835-103

258-11 925 ml 1835-104 3.70 L 1835-105

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.

-Recommended cleaner TSP Plus or Natura Safe Prep.

-Sand all glossy, rough, and patched surfaces.

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

-Remove all traces of mildew.

-Ensure the moisture is well below 15%.

-Repair all moisture damage and deter all moisture problems.

-Follow label directives for application of 258 series.

-Apply thin manageable coats of 258-series.

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

-Do not apply in humid conditions or during heavy dews.

-Ensure adequate cross ventilation.

-Stir thoroughly before and occasionally during use.

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

-Once sealed, coating will be slippery under wet or icy conditions.

-Natura Safe Etch or Muriatic Acid (1-part acid to 4-parts of water), allow 15 minutes contact and work the solution with a corn broom before thoroughly rinsing. Use in a well-ventilated area and use appropriate PPE. (Add Acid to Water)

Garage Floors: Not recommended as this product is susceptible to hot tire pick-up. Proceed at one's discretion.

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. Apply 258-Series as directed.

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 258-series as directed. One might experience prolonged drying therefore we would suggest allowing ample time to dry between coats and prior to use. Do not prime floors or apply horizontally.

Previously Painted Surfaces: Important to sand the surface very well prior to applying the 258-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.