



WOODSHIELD ACRYLIC CLEAR COAT 63-SERIES

Description

Our Woodshield Interior Clear Coat Varnish was developed to perform optimally through the combination of resin and proprietary formulation. The acrylic varnish offers outstanding adhesion, protection, and performance in residential and light commercial applications.

Recommended Substrates

Wood (Bare, previously stained or varnished) – Vertical and Horizontal use

Tinting and Base Information

63-00* Gloss Clear

63-01* Satin Clear

63-11* Semi-Gloss Clear

*Not tintable.

Features

Interior

Acrylic/Polyurethane Formulation

Clear Finish – Milky white but dries clear.

Bowling Alley Tough

Beautiful and Protective Finish

Home Owners Guarantee

Benefits

Non-yellowing

Easy soap and water clean up

Excellent performance and durable finish

Low odour and Self priming

Quick Drying

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 350 g/L (based on 63-00)

Technical Data

Vehicle Type: Acrylic / Polyurethane Resin Blend

Gloss Range: ≥ 75 63-00, 55-65 63-11, 30-40 63-01 (60° angle)

Spread Rate: Up to 40-48m² or 400-480ft² 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*: 28% 63-00, 28% 63-11, 28% 63-01

Weight Solids*: 31% 63-00, 31% 63-11, 31% 63-01

*Weight per 3.78L – 4.2kg including can

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

To Touch – 1 hour

To Recoat – 2 hours

Light Traffic – 24 hours

To Full Cure – 72+ hours

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: 71-80 cp #1 @ 50 rpm

Flash Point: N/A

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

Container Sizes:

63-00 946ml 1878-230 3.64L 1878-267

63-01 946ml 1878-249 3.64L 1878-276

63-11 946ml 1878-258 3.64L 1878-285

General Preparatory Steps and Application Info

-Surface must be cleaned, sanded, and dried.

-Remove all loose and peeling coatings, dirt, mildew, grease, stains, sanding dust, and any other surface contamination.

-Replace questionable pieces of wood. Sand all glossy (Mill Glaze) and rough surfaces. Consult with your local paint department on preparatory steps.

-Do not apply over Shellac. Wipe knots and sap with Home paint thinner.

-Do not apply over Vinyl, Asphalt Tiles, Linoleum, Sanding Sealer, or Gelled Stains.

-All surfaces need to be sanded well, not necessarily down to bare wood. Suggest trying an inconspicuous test area first to gauge degree of work.

-Moisture content in wood surface needs to be below 15%.

-Remove all traces of mildew with appropriate cleaner. Consult with your local Paint Department.

-Repair all moisture damage and deter all moisture problems.

-Do not apply over Sanding Sealer.

-Please stir the 63-series prior to and during use to avoid any settling or variance in sheen.

-Do not use Steel Wool.

-Do not Spray.

-Apply 2-3 liberal coats of 63-Series. Horizontal and Vertical Use.

-Do not apply over painted or primed surface.

-Always maintain a wet edge and varnish in small manageable sections.

-Important to sand (100-120 grit) if the 63-series exceeded 24 hours before applying an additional coat.

-Not intended to be used on laminate, engineered, or composite material.

-Follow label directives for application requirement. Consult your local Paint Department.

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

-Depending on the porosity of substrate, multiple coats may be required. Softer wood material such as pine will require multiple coats due to absorption.

Application Equipment: Apply with a high-quality synthetic brush or pad applicator. Brush – Synthetic or Nylon Bristle.

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