



EDGECHEM JAMAICA LIMITED

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PRODUCT DATA SHEET

Rev. 1

PREMIUM MARINE VARNISH

DESCRIPTION :

Premium Marine Varnish is formulated to produce a high quality finish with outstanding durability for all interior/exterior new and previously stained wood substrates. Premium Marine Varnish has been modified with UV absorber/inhibitor to give extra protection against UV degradation. This product contains water repellent additive, provides very good fungal/algal resistant and brushes easily.

PERFORMANCE FEATURES :

- Suitable for both interior and Exterior applications
- Modified with UV absorber and inhibitor to protect against UV degradation
- Contains water repellent additive.
- May be used directly on properly prepared wood and over surfaces stained with EdgeChem Wood and Shingle Stains or EdgeChem Furniture Stains.
- Brushes easily
- Fungal and Algal resistant

PHYSICAL CHARACTERISTICS :

Colour	: Amber
Finish	: Transparent Low-Luster
Gloss	: $\geq 90^\circ$ @ 60° angle
Viscosity	: 138 sec ± 2.0 sec @ 25°C (Ford#3)
Weight by Solids	: 66.8% $\pm 1.0\%$
Volume by Solids	: 64.7% $\pm 1.0\%$

COVERAGE RATE :

~ 450-500 ft²/gallon or @ 6mils WFT dependent on surface porosity/irregularity
And method of application

SUGGESTED USES :

- Exterior wood doors, window sills and trims
- Fencing and railings
- Outdoor furniture
- Boat wood decks and railings above water line

NB - PREMIUM MARINE VARNISH is not recommended to be used below water level of boat.

PREMIUM MARINE VARNISH

SURFACE PREPARATION :

Previously Finished Surface:

Surface must be dry, free of wax, grease, oil, lacquer, mildew and other contaminants. Remove wax with an appropriate wax stripper; lacquer with a paint stripper and mildew with 10% solution of household bleach and water. If it is in good condition, wipe surface with a damp cloth and sand to ensure proper adhesion. If it is in poor condition, remove the existing coating(s) completely by stripping or sanding and follow the instructions for bare wood below.

Bare wood

Sand surface using 150-220 grit sand paper and remove all sanding dust with a vacuum cleaner, tack rag or damp lint free cloth. If a filler or putty is used, ensure that it does not contain wax and allow it to dry thoroughly. Test the varnish in an inconspicuous area before applying fully.

Stained Surfaces

Apply Edgechem Wood and Shingle Stain or Edgechem Furniture Stain (or appropriate stain) as per instructions. Allow to dry for the recommended time before applying varnish. There could be some bleeding of the stain as the solvent system, used in the varnish, is aggressive. However, this should not affect the performance when the film dries.

NB Please use appropriate safety gears while carrying-out surface preparation or paint application.

APPLICATION :

Ensure that the product is applied in an area with adequate ventilation.

Apply with a natural bristle brush. Stir thoroughly before and during use (Do not thin).

To avoid bubbles do not shake or over brush.

Apply with even strokes in the direction of the wood grain

Apply 2 full-bodied coats, allowing the 1st coat to dry for up to 24hrs before applying the 2nd coat.

For spray application do not exceed 10% thinning by volume with Edgechem Industrial Thinner

DRY TIME : @ 25C⁰ and 70% RH

To Touch : ~ 2 hours (Dependent on film thickness, temperature and relative humidity)

To Recoat : 24 hours (Dependent on film thickness, temperature and relative humidity)

SHELF LIFE

2 Years

CLEAN-UP

Clean-up of brush and any other applicator should be done immediately using Edgechem Industrial Thinner.

CAUTION : Contains Aromatic Solvents

Vapour harmful if inhaled and may cause dizziness, headache or nausea. Also, cause eye, skin, nose And throat irritation.

USE UNDER WELL VENTILATED CONDITIONS : Do not breathe in vapour or spray mist.

Use appropriate respirators and avoid contact with eyes, skin, clothing.

Wash thoroughly after handling.