

DESCRIPTION

A solvent based one-component oil, modified polyurethane "clear" varnish which is hard and tough. For use on interior woodwork to provide a wear resistant finish with good resistance to oil, grease and domestic chemicals.

USAGE:

It is an ultra-durable finish formulated to protect interior wood surfaces from nicks, scratches spill and stains. It is used for new or previously varnished or stained interior wood surfaces in residential and commercial buildings. Uses include floors, cabinetry moldings, doors and trim. This easy-to-apply polyurethane enhances the natural wood grain with a beautiful, clear finish. This product is fast drying and has superior durability. Not recommended for use over sealers containing stearates.

DIRECTIONS FOR USE :

Stir well before using. At a temperature between 10-30°C, apply thin coats using a brush, spray, lamb's wool or other varnish applicator. Clean tools with mineral spirits. Easy to use either by using a Brush, Roller or a Spray gun. The surface to be painted has to be cleaned from any dust or free particles.

SURFACE PREPARATION:

Clean the surface of free particles with a steel brush (there is no need to sand to bare metal). Remove all the surface contamination by washing with an appropriate cleaner to remove all dirt, air pollution, chalk etc., especially in areas not exposed to direct weathering such as under eaves and porch ceilings. Rinse and allow the surface to dry. If after cleaning, the surface still appears dirty, suspect mildew. Remove mildew before staining by washing with a solution of 1 pint liquid bleach and 1 gallon of water. Removal of old paint by sanding, scraping or other may generate dust or fumes that contain lead.

Dull glossy surfaces by using sandpaper or an abrasive cleaner. Remove sanding dust or cleaner residue. Wear protective eyewear, waterproof gloves, and protective clothing.

CLEAN UP: Clean tools with M0060-00.

THINNING: Not required.

STORAGE:

Keep the product in a dry and cool area. Keep out the freeze. Temperature storage range is (5- 30) °C.

SAFETY AND HEALTH INFORMATION:

Lead: None

Flash Point (C.C.) 43°C.

DANGER.

Flammable liquid and vapour. May be fatal if swallowed and enter airways. May cause an allergic skin reaction. Harmful if inhaled.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source.

Wear protective clothing, gloves, eye, and face protection.

Wear respiratory protection. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.

Appearance: Clear Liquid.

Odor: Smells exempt solvents

Gloss Level: 90± 5.

PH @100 % : NA.

Viscosity :

60 ± 2 KU @ 25°C / 77°F.

Flash Point (C.C.) : 43°C

Composition:

Vehicle type: Oil Modified Polyurethane

Solvents/Thinner: Mineral Spirits

Volatile organic compounds:

(VOC) 440 g/l.

Weight per Gallon:

7.55 ± 0.25% lb/gal.

Solids by weight : 50 ± 2 %

Solids by volume : 45 ± 2 %

Film Thickness:

Wet: 2.2 – 3.3 mil

Dry: 1.0-1.5 mils, 25.0- 37.5 microns, per coat.

Theoretical Coverage:

17.7 m² / litre 722 sq ft² /gal-mil. 1.0 mils (25.0 microns) Dry.

Practical Coverage:

15.0 m² / litre 614 sq ft./gal-mil 1.0 mils (25.0 microns) Dry.

Dry Times:

@ 68-77°F (20-27°C) / 50% Rh.

Could vary according to the temperature, relative humidity, texture and surface porosity.

Dry hard: 4-6 hours.

Full Cure: 7 days.

Recoat: 16- 24 Hours

Shelf life: 01 year, in unopened containers properly stored in a cool dry area.

Packaging:

946 ml, 3.78 L, 18.9 L

Store locked up. Keep cool. Protect from sunlight. Keep out of reach of children.

If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.

If on skin: Wash with plenty of soap and water.

If inhaled: Remove person to fresh air and keep comfortable for breathing

IF SWALLOWED: Rinse mouth. **DO NOT INDUCE VOMITING. Immediately call a POISON CENTER/Doctor.**

IF exposed or concerned: Get medical advice /attention.

Consult the form of safety data (SDS) and another information on label before using this product.

WASTE DISPOSAL:

Reach your municipality about proper disposal procedure or give leftover paint to someone who could use it, a neighbor or friend, a recreational service or a non-profit organization. For more information, visit www.eco-peinture.ca if you reside in Quebec. Do not leftover paint down the drain.

PHYSICAL PROPERTIES:

The values shown are theoretical and may vary slightly from the finished product.

WARRANTY:

In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it. Manufacturer shall not be liable for any representations, warranties (express or implied) made by any of its agents, representatives or employees regarding the merchandise or product contained herein.

Issue Date: 17/05/2017.

Application

Temperature (°C): 10 to 30 °C
(50° to 86 °F)

Humidity: Ideal: 50%. Maximum: 85%.

Equipment Recommendation
(Comparable Equipment Also Suitable).

Brush: Use a nylon / polyester brush

Roller: Use a 3/8" a -3/4" nap synthetic roller cover.

Spray-Airless

Pressure: 2200-2400 psi

Tip size: 0.019" – 0.021"

Filter Mesh: 60.

Reduction: About 10%.

