



Classic Paints (Pty) Ltd.
Reg. No: 2018/223798/07
68 Laing Street,
George Industria, 6536
www.classicpaints.co.za
044 873 4750

CLASSIC WOOD VARNISH™ PRODUCT DATA SHEET

A high quality glossy varnish for interior and exterior use.

- Enhances and protects wood work;
- Hard, tough and durable finish;
- Dries to a semi-gloss finish that stains the wood to various shades, depending on the chosen colour;
- Dries to a glossy finish that stains the wood to various shades, depending on the chosen colour.

USES

High quality varnish used to enhance and protect woodwork in preference to polishing or oiling.

- Could tend to show some yellowing if used on light timber;
- Forms a tough durable coating which protects woodwork against degradation by moisture;
- Typical uses are for wooden ceilings, skirting, built-in cupboards and doors.

TECHNICAL DATA

All above technical data, coverage/spreading rate of **CLASSIC WOOD VARNISH™** depends on condition and porosity of the surface and the manner in which Classiguard is applied and used. For best results, do not exceed a spreading rate of 12m²/litre.

- **TYPE** - Medium long oil, modified alkyd resin;
- **DRYING TIME** - Surface: 2 - 3 hours (23°Celsius and 50% relative humidity);
- **HARD DRY** - Hard dry: 16 - 18 hours (at 23° Celsius and 50% relative humidity);
- **OVERCOATING** - Min. 18 hours;
- **VISCOSITY** - 80 - 82 KU;
- **SPECIFIC GRAVITY** - 0.89 - 0.91;
- **FINISH** - High Gloss;
- **WEIGHT SOLIDS** - 49% - 51%;
- **VOLUME SOLIDS** - 41% - 43%;
- **SPREADING RATE** - 11 - 15m²/litre (to obtain a continuous film without full coverage);
- **COVERAGE (THEORETICAL)** - 10 - 12m²/litre;
- **FLASH POINT** - Over 21 Degrees Celsius;
- **COLOUR RANGE** - Natural, Light Oak, Teak, Embuia, and Mahogany;
- **PACKING SIZE** - 1 Litres and 5 Litres.

All above technical data, coverage/spreading rate of Wood Varnish depend on condition and porosity of the surface and the manner in which Wood Varnish is applied and used. For best results, do not exceed a spreading rate of 12m²/litre.

APPLICATION

- **READY** - For use with brush. Roller application not recommended as it tends to give low film build;
- **SPRAY** - For spray application thin with Mineral Turps;
- **THINNING** - Not recommended, except for application by spray. When used as a primer dilute 1:1 with Mineral Turps;
- **EQUIPMENT CLEANING** - Mineral Turps.

STANDARD APPLICATION PROCEDURE

New and bare woodwork should be given three coats with light sanding between coats.

- First Coat - Dilute with 30% Mineral Turps;
- Second Coat - Dilute with 5% Mineral Turps;
- Third Coat - Apply Undiluted;
- Highly absorbent types of timber may require a further coat for good appearance;
- The dilution of Wood Varnish in the first and second coat will ensure high penetration into the timber and form a sound base for protection.
- Previously painted surfaces must be scraped or sandpapered smooth;
- Ensure that the surface is in sound condition;
- Apply two coats **CLASSIC WOOD VARNISH™** undiluted.

PRECAUTIONS

- Not recommended as a varnish for table tops, floors, where heat, spillage form alcoholic beverages, excessive wear and tear are present;
- End grain of timber homes, Wendy houses and timber on gates, windows and doors must be adequately sealed with several coats of **CLASSIC WOOD VARNISH™** before normal application procedure to avoid moisture penetration. If this precaution is not followed the moisture will lift or delaminate the entire coating system, affecting both protection and appearance;
- If this is not carried out, moisture can run along the grain and be forced up to the surface of the wood under the varnish, affecting the adhesion and appearance.

IMPORTANT

- The ambient temperature must be between 5°C and 35°C and humidity between 10% and 85%;
- Do not paint too early as the wall may still be damp - paint only when the walls are dry;
- Do not paint in too hot weather, rather paint early morning and after lunch, the slower the paint dries, the longer it lasts;
- Excessive application thickness and/or rapid drying could lead to cracking;
- Avoid applying under adverse weather conditions as this could result in poor product performance;
- Excessively friable surfaces should be cleaned down prior to primer application;
- To assure smooth surface, paint corner to corner - from top to bottom - never halfway up and half way down;
- Apply wet on wet, apply top to bottom overlapping half wet half dry.

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SAFETY

Painting is a relatively user-friendly activity if the proper precautions are taken to ensure safety

- Always keep out of reach of children and animals;
- Do not take in orally - harmful if swallowed. Seek medical attention and do not induce vomiting;
- If accidental contact with skin, wash immediately with soap and water or a good quality skin cleaner;
- If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice;
- Do not let a freshly painted room be occupied, particularly not by older people, children, or pets;
- Wear a respirator if the area being painted cannot be adequately ventilated, and work for short periods only;
- Ventilate the area to be painted, opening all doors and windows and using fans during application and drying;
- Protect floors with cloth drop cloths, not plastic, which is far more slippery;
- Do not paint or store paint near any heat source such as a water heater or fireplace, and never smoke while painting;
- Make sure your ladder is in good shape. Set the legs on an even surface and lock the cross braces. Do not stand on the top of the ladder nor on the utility shelf. If you are having difficulty reaching a spot, get down from the ladder and move it rather than leaning out;
- Clean up carefully and thoroughly when you are done for the day;
- If rags have alkyd paint or thinner on them, leave them to dry outside to avoid any chance of spontaneous combustion;
- Choose an area inaccessible to children and pets, and when they are thoroughly dry, take them to a toxic-waste dump site.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results - It is, therefore, recommended that you contact a representative from Classic Paints for advice on all your painting requirements, whenever possible.

The information, and, in particular, the recommendations relating to the application and end-use of Classic Paints products, are given in good faith based on Classic Paints' current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

ISSUE

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