

OPTIMA VARNISH

Optima Coatings Varnish water-repellent solvent based varnish for both internal and external use. It feeds, enhances and protects woodwork against damage by UV radiation and water. It also contains a unique fungicide that prevents the discoloration and deterioration of wood due to algae and fungus growth.

Colours: Mahogany and Clear

PRODUCT USES

- Provide a water-repellent protective finish for exposed wood.
- Coat doors, window frames, pergolas, fences, fascia boards, wendy houses, decks and gates.
- Protect wood against UV radiation and all weather conditions.
- Protect internal and external surfaces.

ADVANTAGES

- Contains an advanced algicide formula to protect against mould, fungi and algae.
- Prevents the discolouration and deterioration of wood.
- UV and weather resistant.
- Water-repellent.
- Feeds and nourishes wood.
- Preserves and enhances the colour of wood.
- Easy to apply and long lasting.
- Available in a range of natural wood shades.

COVERAGE

- 10 to 12 m² per litre per coat undiluted.

SURFACE PREPARATION

- New surfaces / existing varnished surfaces: Surfaces must be clean and dry before applying Optima Varnish. Remove all dirt, grease using a detergent or a washing soda solution. Rinse thoroughly and allow the wood to dry completely before applying Optima Varnish. Fill all cracks, open joints, nail holes etc. with a non-shrink stopping or putty. Smooth down with sandpaper and dust off.
- Previously stained, varnished or painted surfaces: Old surface coatings must be sand papered thoroughly to remove all traces of old paint, varnish etc. Firmly adhering coatings can also be removed by using a hot air gun or with Optima Paintstripper paint remover. Thoroughly clean the overall surface with a strong washing soda solution and rub well with fine steel wool. Neutralise surface with a solution of 1l vinegar / 5l water. Rinse with clean water and allow to dry thoroughly (± 2days). Should the colour of the timber be uneven or blackened with age, bleach with oxalic acid solution (500g oxalic acid in 5 litres water). Neutralise with household ammonia and rinse off with water. Allow to dry.

APPLICATION

- For new and previously coated surfaces.
- Stir thoroughly before and during use.
- First Coat: For maximum penetration, thin two parts of Optima Varnish with one part of Mineral Turps. Allow to dry overnight and then sandpaper the wood surface to a smooth finish.
- Second coat: Apply one coat of Optima Varnish undiluted and allow to dry.

CLEANING

- Hands and equipment can be cleaned with turps.

SAFETY PRECAUTIONS

- Ensure wood is completely dry before applying Optima Varnish.

TECHNICAL DATA

Pack Size	1 litre, 5 litre
Number of components	Single pack
Touch drying time	2-3 hours at 25°C, 50% relative humidity
Overcoating time	Ideal: 2 - 4 hours at 25°C at 50% relative humidity Max: 24 hours at 25°C at 50% relative humidity
Volume solids	43%
Service temperature	-30°C to 120°C
Application temperature	10°C to 30°C
Density	0.9g/cm ³
Soluble in	Turpentine
Flash point	38°C
Cleaner	Xylene
Shelf life	12 months
Storage conditions	Cool dry place below 25°C
Properties listed are for guidance and are not a guarantee of performance.	

Technical details above are provided in good faith. We are an ISO 9001: 2008 registered company and our products are manufactured to the highest standards using raw materials of superior quality. Consequently we believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use. To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers that you purchase.

Updated: March 2013 (this supercedes all previous publications)