



POLYURETHANE VARNISH

PRODUCT DATA SHEET

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THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product description

DURAWOOD POLYURETHANE VARNISH is a high-quality, extremely durable wood protector for previously varnished and unvarnished hard and soft woods.

Intended Uses

For interior use. Formulated for high traffic areas such as wooden floors, table and counter tops. Polyurethane protects the wood against water, heat and stains. Also ideal for cupboards, chairs, cabinets, skirting boards, doors, door frames, window frames etc.

Features & Benefits

- Extremely durable wood protector
- For high-traffic areas
- Water, heat, and stain resistant
- Resistant to household beverages
- Polyurethane varnish

Product Information

Type	Polyurethane alkyd
Appearance	Gloss finish
Durability:	Excellent
Colours	Clear and a range of standard colours
Solids Approx. S G at 23°C	52% by mass; 38% by volume Approx:1,27
Recommended DFT/coat	3 coats (at 47 microns per coat) = 141 microns Min: 20 µm µ Max: 35 µm
Flash point	Flammable



Theoretical spreading rate 10m²/ℓ.

Practical spreading rate The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.

Cautions

Avoid painting during inclement weather or if temperature is below 10 °C.

Surface Preparation

New wood:

Sand down in the direction of the grain to a smooth, even surface. Remove dust.

Previously varnished wood in good condition:

Sand to a matt finish to create a key. Remove dust with a cloth dampened with FAST MINERAL TURPENTINE. Treat as new wood (see above).

Previously painted/varnished wood in bad condition:

Remove old paint/varnish completely by sanding or stripping with FAST PAINT STRIPPA. Treat as new wood (see above).

Wood previously coated with wood treatment containing oil or wax:

Remove treatment completely by sanding or stripping with FAST PAINT STRIPPA. Remove dust. Treat as new wood (see above).

Discoloured, faded or weathered wood:

Sand down in the direction of the grain to a smooth, even surface. Remove dust.

DURAWOOD

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INTERIOR



Application Details

Mixing	Stir thoroughly
Method	Brush or spray
Thinning	Thin first coat by 5% when using a brush and by 10% when using a spray.
Cleaning	FAST MINERAL TURPENTINE or FAST MAGIKLEEN
Drying time	18 Hours
Recoating time	18 Hours

Hints and tips:

1. Always sand in the direction of the wood grain.
2. Start with 150 grit sandpaper and finish with 360 grit.
3. To remove dust, wipe surface with a cloth dampened with FAST MINERAL TURPENTINE.
4. For best performance, apply 3 coats.
5. Sand lightly between coats with the fine paper to denib. Dust off. This removes upstanding wood fiber ends.
6. If using a brush, apply POLYURETHANE VARNISH in an even thickness and finish in the direction of the grain.
7. Clean brushes with FAST MINERAL TURPENTINE or FAST MAGIKLEEN.
8. Do not apply to damp or wet timber. Obtain the stockist's advice if you are uncertain about the previous coating used.

Storage & Packaging

Store away from direct sun, heat and severe cold.

Packaging: 1ℓ and 5ℓ.

Safety Precautions

Keep out of reach of children.

Ensure good ventilation during application and drying.

In case of skin contact, wash with soap and water or a recognised skin cleanser.

Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.

Harmful if swallowed. Do not induce vomiting. Drink plenty of water. Seek medical attention.

Refer to Material Safety Data Sheet for complete information.

Waste disposal: Dispose as for normal paint waste. Do not empty into drains or water courses.

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest Technical Data Sheet is being used.