

Chevaline Exterior Varnish

Purpose & Areas Of Use:

An interior/exterior varnish for use on timber and plywood surfaces including window sashes and doors, with good resistance to many chemicals.

Product:

A single component clear urethane alkyd coating, stabilised for exterior durability.

Process Compatibility:

Normally use as a varnish on new timber surfaces but with proper surface preparation can be used over sound old varnish systems.

Standard Pack:

1 litre, 4 litre metal can.

Physical Properties:

Liquid Material:

Solids (% by volume)	44%
Solids (% by weight)	36%
Flash Point	37°C
Shelf Life	3 years in original sealed containers when stored in cool, dry conditions.
Colour	Light amber

Applied Film:

Flexibility:	Passes 3mm mandrel
Durability:	Excellent UV and weather resistance
Adhesion:	Very good - easily recoated.
Chemical Resistance:	Good resistance to dilute acids, dilute alkalis, water, petrol, mineral and vegetable oils.

Surface Preparation:

Timber and plywood: All surfaces must be clean and dry at time of coating. Rough surfaces should be sanded smooth, and after the sealer has been applied, all imperfections and fastener holes filled with a wood dough or linseed putty.

Previously varnished surfaces: If in good condition, sand back to achieve a smooth matt surface. Remove dust and wipe over the surface with mineral turpentine or Pegasol R100/ Shellsol A. Immediately after this has evaporated, apply varnish. If in poor condition, use paint remover to remove all of the old coating. Follow with a thorough scrubbing with heavy duty detergent and water. Then sand and scrape back to bare timber. Sand with fine sandpaper, dust off, and start as for a new surface.

Application Properties:

Spreading rate:	12-15 sqm/litre for each coat
Dilution:	1st coat (sealer): equal volumes varnish mineral turps. 2nd coat: 2 volumes varnish:1 volume mineral turps. 3rd coat: 3 volumes:1 volume mineral turps. All subsequent coats as for the 3rd coat.
Dry times:	Touch dry 90 minutes Intercoat time 12-24 hours Through dry 48-72 hours
Application:	Spray or brush
Thinning/Clean up	Mineral Turps/Shellsol A/Pegasol R100

Specification Notes:

- Number of coats and spreading rate:** When coating timber and timber products, the dilution required, spreading rate, and the number of coats may vary, depending upon the porosity of the surface. Note also where the best possible finish quality is required, intercoat sanding is required.
- Dry times:** These relate to normal temperature (20-23°C) and humidity (50-60% RH) conditions.

Health And Safety:

Wear barrier cream when handling this material, and cartridge mask and goggles when spraying or applying in a confined space. Do not smoke within 20 metres of application/handling area.

Transport Classification: UN 1263 Class 3

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