



FLOOR & FURNITURE VARNISH

PRODUCT DESCRIPTION

A quality urethane modified alkyd based varnish.

PRODUCT FEATURES

Floor & furniture Varnish is formulated to provide years of beauty & protection to all those hard wearing surfaces. It can be applied to interior & exterior surfaces due to the incorporation of U.V. protection agents & active agents to prevent the destructive growth of fungi e.g. woodrot, blue stain, etc.

TECHNICAL INFORMATION

Colour: Clear, see standard range of colours
Appearance: Gloss surface finish
Generic type: Urethane modified alkyd
Volume solids: ±35%
Pigment type: Titanium dioxide
Viscosity: 35 seconds (Ford cup No 4)
D.F.T: 25 – 35 microns
Spreading rate: 9 - 12m²/litre
Solvent: Mineral Turps
Washability: 10 000 scrubs minimum
Mix ratio: Single pack ready for use
Packaging: 1 litre, 5 litre & 20 litre & 200 litre on request

SURFACE PREPARATION

Wood surfaces must be firm, dry, clean & free of polish, wax & oils, etc. Degrease to remove wax, oil, etc. For general cleaning, wipe down with Lacquer Thinners. Remove paint & varnish with Paint Stripper, and then wash down with Lacquer Thinners.

APPLICATION

Stir contents thoroughly prior to using. If pigmented, ensure the colour is suitable. Dilute the first coat 20% with Mineral Turps. Allow to dry for 24 hours at 25°C, sand lightly & apply 2 further coats, diluted 10% with Mineral Turps. Allow 12 hours drying time between coats.

Conventional spray: 20% dilution recommended. Use Mineral Turps.
Air pressure: 2 – 3 bar
Nozzle orifice: 1.5 – 2mm

Brush and Roller: Use as recommended

Clean up: Use Mineral Turps or Lacquer Thinners for dilution & clean up

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min. 5°C Max. 45°C
Ambient temperature: Min. 5°C Max. 45°C
Relative humidity: Min.0% Max.85%
Or at least 3°C above Dew point

POT LIFE

Infinite. Air drying after evaporation of Thinners. Do not leave container open.

DRYING TIME

The drying time is dependant on temperature & ventilation. The higher the temperature & the better the ventilation, the shorter the touch dry & hard dry times.

<i>Substrate Temp</i>	<i>Touch Dry</i>	<i>Hard Dry</i>
25°C	3 hours	16 hours

OVERCOATING TIMES

10°C: 24 hours
15°C: 20 hours
20°C: 16 hours
25°C: 12 hours

All the above are given as guidelines & can not be assumed to be absolute, as variances will result from different film thickness, environment & temperature.

STORAGE AND HANDLING

Store away from sunlight, open flames & severe cold.
Shelf life: 1 year in original sealed containers.
Flash point: 24°C

LIMITATIONS

Applications in excess of 35 microns D.F.T. should be avoided to prevent wrinkling.

SAFETY PRECAUTIONS

Work with PVC gloves, safety glasses & ensure good ventilation. When spraying with Floor & Furniture Varnish, work in a well ventilated area & wear a suitable respirator. This product contains flammable materials. Keep away from sparks & open flames & no smoking should be permitted in this area.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.

It is not to be considered a guarantee of the products properties.

For more information contact our Factories:
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