

Technical Data Sheet

Description

Diamond Wood Protect PU Varnish is a clear varnish based on urethane alkyd and provides a tough and durable finish to wood and metal surfaces.

It can be used over bare wood and previously stained or varnished surfaces.

Recommended use

Diamond Wood Protect PU Varnish can be used for wooden and metal surfaces like floors, doors, trim, cabinets, furniture, prefinished panels etc. It can also be used on already varnished wooden surfaces or coated with lacquer sealer.

Physical properties

Colour	Clear light brownish liquid
Finish	Gloss and Matt
Solids (vol %)*	40 ± 2
Flash point	>34 °C
Specific Gravity	0.92±0.03

Film Thickness and Spreading Rate

Film Thickness	30 microns dft
Spreading rate	12-16 (m ² /Ltr/Coat)

Surface Preparation

Surfaces must be clean, dry and completely free from wax, floor polishes, grease, oil etc. previously painted surfaces with clear must be thoroughly sanded in direction of the grains, dust off with a soft clean damp cloth. For a superfine finish, use Diamond Ace Timberlac Sanding Sealer to fill the grains to get smooth surface.

Application data

Application	Brush, Roller or Spray
Thinner	Mineral Turpentine.
Thinning:	10-20 % Mineral Turpentine.

Drying Time

Temperature	Dry to touch	Dry to handle	Recoating Time
25 °C	4 hours	6 hours	12 hours
35 °C	3 hours	5 hours	10 hours

Typical paint system

Top Coat on wood and metal.

Diamond Wood Protect PU Varnish	2 x 25 µm
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Wood Protect PU Varnish



Storage

The product must be stored in accordance to the national regulations. The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing Size

Diamond Wood Protect PU Varnish is available in 750 ML pack.

Health and Safety

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



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