

POLYURETHANE ECO FRIENDLY WATER BASED VARNISH FOR WOODEN FLOORS SATIN

Indoor



Product Code: M27

Description

Satin water-based varnish of great hardness and flexibility. Good performance against impacts and scratches. Excellent wetting power and adhesion on wood. Resistant to household chemicals (wine, juices, coffee, oil ...). Does not yellow. Quick drying. Low odour..

Fields of Application

Special to give long protection to wooden floors, cork floors or wooden stair treads submitted to intense use.

Technical Data

Product Type	Polyurethane
Finish	Satin
Colour (UNE EN ISO 11664-4)	Clear
Density (UNE EN ISO 2811-1)	1.04 - 1.06 Kg/l
Coverage	10 - 16 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	30 - 60 minutes
Recoat time at 23°C 60% RH (UNE 48283)	2 - 3 hours
Methods of Application	Brush and roller
Thinning	5 % max. It is recommended not to thin.
Thinner	Water
Volume Solids (UNE EN ISO 3233-3)	26 - 28%
VOC (UNE EN ISO 11890-2)	2.004/42IIA (i) (140/140) Max. VOC 60 g/l.
Pack sizes	2.5 l and 750 ml

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

Certificates

VOC Emission ISO 16000-6: 2006: A +

Reaction to Fire UNE EN 13501-1: Dfl - s1 / On substrate B-A1fl or A2fl-s1

Directions for use

GENERAL REMARKS:

Thoroughly stir the contents in the pack. The surfaces have to be smooth (sanded), degreased, clean and dry.

Apply by thin coats. Lightly sand between every two coats.

The wood moisture content must not exceed 12% in hard wood and 15% in soft wood.

Just applied, the varnish shows a milky appearance which disappears in a few minutes.

BARE SURFACES:

Sand the wood following the wood grain. Clean the surface, remove resin or resin secretion and smooth up sharp edges.

Old bare Wood: It is essential to entirely remove the dried out, greyed surface by sanding or surfacing thoroughly until the wood in good condition is exposed.

Thoroughly roughen the surface with sand tools grain 30 - 40. Smooth up the surface with sand tools grain 60 and 80. Dust off. Apply 2 - 3 coats. Sand between every two coats with fine sandpaper (240 - 280). Apply the last coat varnish coat following the wood grain.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

Softly sand, dust off and apply 1 or 2 coats depending on the surface condition.

When old varnish coats are catalyzable or polyurethane-based, it is necessary to thoroughly sand the surface for removing them.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Thoroughly remove all previous coats and proceed as for bare surfaces.

Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

Waste management: Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

Issue date: 2019-07

Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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