

# POLYURETHANE VARNISH FOR FLOORS GLOSS

Indoor



Product Code: M16

## Description

Hard wearing and very flexible varnish. Good resistance to impacts and scratches. Excellent wetting power and adhesion on wood. Resistant to household chemicals (wine, fruit juice, coffee, oils, etc.)

## Fields of Application

Special for embellishment and maintenance of wooden floors and stairs.

## Technical Data

<b>Product Type</b>	Urethaned oil
<b>Finish</b>	Gloss
<b>Colour (UNE EN ISO 11664-4)</b>	Clear
<b>Density (UNE EN ISO 2811-1)</b>	0.90 - 0.92 Kg/l
<b>Coverage</b>	12 - 16 m <sup>2</sup> /l
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	3 - 4 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	18 - 24 hours
<b>Methods of Application</b>	Brush and roller
<b>Equipment Cleaning</b>	Odourless Thinner or White Spirit
<b>Application Temperature, RH&lt;80%</b>	+10 °C - +30 °C
<b>Flash Point (UNE EN ISO 3679)</b>	41 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	46 - 47%
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42IIA(i)(600/500) Max. VOC 420g/l.
<b>Pack sizes</b>	4 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

Reaction to Fire UNE EN 13501-1: Cfl-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. Wait 24 hours before stepping on the surface.

## BARE SURFACES:

Apply one first coat of Polyurethane Varnish for Wooden Floors. This first coat has to be glossy. 24 hours later gently sand, remove dust and apply a second coat of Polyurethane Varnish for Wooden Floor.

Upon staining wood with water-based walnut stain, allow drying for 10 hours minimum before applying the first thin varnish coat.

Very absorbent wood types may require 3 coats.

Resinous and tropical wood: Drying can be difficult. Thoroughly degrease the wooden surface with TITAN Yate Thinner to remove resin.. Apply one varnish coat on a small area. Check if there is resin exudation. If this is the case, please refer to the Technical Service. If there is no resin exudation, finish with 2 - 3 coats of Polyurethane Varnish for Wooden Floors.

## 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.

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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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