

# TITAN VARNISH FOR WOODEN FLOORS

Indoors. Gloss



Product Code: 043

## Description

One-component polyurethane varnish. Reinforced formula. Easy application. Long lasting, great hardness and resistance to rubbing, alcohol and detergents. Wash resistant. Unalterable by contact with oil, wine and fruit juice. Low odour.

## Fields of Application

Indoor use: 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 (UNE 48282)</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
<b>Equipment Cleaning</b>	Disolvente Sin Olor o Aguarrrás Mineral
<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. COV 420g/l.
<b>Pack sizes</b>	4 l, 1 l, 750 ml and 500 ml.

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

## Directions for use

### GENERAL REMARKS:

Thoroughly stir the contents in the pack. The wood moisture content must not exceed 12% in hard wood and 15% in soft wood. Very absorbent woods may require three coats. **Wait 24 hours before stepping on the surface.**

**Tropical or resinous wood:** Please refer to the Technical Service.

### BARE SURFACES:

Clean with solvent eventual spots of oil, paint or wax, and lightly sand wood. Dust off and apply one coat of TITAN Polyurethane Varnish for Wooden Floors following wood grain. This first coat has to be glossy. 24 hours later gently sand, remove dust and apply a second coat of TITAN Varnish for Wooden Floors. This second coat can be glossy or satin depending on the required finish.. Upon staining wood with water-based walnut stain, allow drying for 10 hours minimum before applying the first thin

varnish coat.

**MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:**

Ensure maximum adhesion by sanding, mechanically if possible; wash with warm water and powdered detergent and rinse out. Once dry (24 - 48 hours) clean joints and cracks with solvent to remove any trace of wax and polishing, and proceed as described for bare wood.

**MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:**

Unsound varnish (cracked or flaky) or two-component varnishes have to be completely removed by deeply scrapping and proceed as for bare wood.

## Precautions

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

Issue date: 2014-05

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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