

# TITANLUX VARNISH STAIN. POLYURETHANE CREAM

Indoor - Outdoor. Satin



Product Code: 040

## Description

Thixotropic varnish stain for wood. Based on a high solid technology. Wash resistant, hard and elastic. Formulated with transparent pigments which act as UV filter and, therefore, weathering resistance is improved. Non-drip. Non-sag. Very low odour.

## Fields of Application

For indoor and outdoor use. Very suitable for staining, varnishing and restoring any kind of wood structures (such as furniture or doors), especially upright surfaces and ceilings.

## Technical Data

<b>Product Type</b>	Modified alkyd with high solid content (thixotropic)
<b>Finish</b>	Satin
<b>Colour (UNE EN ISO 11664-4)</b>	Clear and colours
<b>Density (UNE EN ISO 2811-1)</b>	0.92 - 0.97 Kg/l.
<b>Coverage (UNE 48282)</b>	11 - 15 m <sup>2</sup> /l
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	3 - 5 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>	Odourless Thinner or White Spirit
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	40°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	49 - 51%
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42IIA (e) (500/400) Max. COVs 400 g/l.
<b>Pack sizes</b>	750 ml and 250 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:

Do not stir. Do not thin. Apply by thin coats on clean, smooth (sanded), clean and dry surfaces. Lightly sand between every two coats.

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

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

## BARE SURFACES:

Sand the wood following the wood grain. Clean the surface, remove resin or resin secretion and smooth up sharp edges. The more porous and absorbent the wood is, the more its grain is highlighted on applying TITANLUX Cream Varnish-Stain and the darker it becomes. If you want to tone down contrasts and obtain more uniform softer shades, apply a first coat of clear varnish-stain. Darker shades are obtained with more coats of the same colour applied.

**Indoor wood:** If the required shade is obtained with the first coat and a more glossy finish is wanted, apply one coat of Clear TITANLUX Cream Varnish Stain.

**Outdoor wood:** Apply a first coat of TITAN Protector and finish with 2-3 coats of TITANLUX Cream Varnish-Stain. If the required shade is obtained with the first coat, apply 1 or 2 coats of a lighter shade. By doing this, more resistance is obtained to outdoor condition than if only clear were applied instead.

## MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

Wash, lightly sand and directly apply TITANLUX Cream Varnish Stain. If it is required to enhance wood grain, all previous varnish coats will have to be removed until reaching bare wood. For maintenance work, and in order not to obtain a too dark final shade, it is advisable to choose a lighter colour among the range of TITANLUX Cream Varnish Stain.

## MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Remove unsound or resinous previous varnish coats and proceed as for unvarnished wood.

## Precautions

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

Issue date: 2014-09

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.



# TITAN

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