

# TITANLUX VARNISH. CRYSTAL FINISH

Indoors - Outdoors - Gloss



Product Code: 04C

## Description

Two-component varnish. Based on Acrylic Polyol with high cross-linking grade and aliphatic isocyanate. Very hard and elastic. Excellent gloss retention and resistance to weathering, wearing, washes and chemicals (grease, petrol, gas-oil, etc. ). Non yellowing.

## Fields of Application

Indoors and outdoors. Ideal for protection of surfaces made of noble and exotic wood (pine, teck...), cork, in high wearing conditions or where an excellent appearance must be kept (bar counters, wood floors, worktops, balconies, chairs, doors, ...) It can also be used on glass-fibre, stone and porous tiles.

## Technical Data

<b>Product Type</b>	Acrylic polyol and aliphatic isocyanate
<b>Finish</b>	Gloss
<b>Colour (UNE EN ISO 11664-4)</b>	Clear
<b>Density (UNE EN ISO 2811-1)</b>	0.95 - 1.00 Kg/l
<b>Coverage (UNE 48282)</b>	11 - 15 m <sup>2</sup> /l
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	5 - 7 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	18 - 24 hours
<b>Mixing Rate</b>	Base: 4 parts. Hardener: 1 part
<b>Pot Life at 23°C</b>	4 - 8 hours
<b>Methods of Application</b>	Brush, roller and spray-gun
<b>Equipment Cleaning</b>	TITAN YATE Thinner
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	38, 5 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	43 - 45 %
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42IIA (j) (550/500) Máx. COV [s] 500 g/l
<b>Pack sizes</b>	750 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 can. The surfaces have to be clean, dry and suitably prepared. The wood moisture content must not exceed 12% in hard wood and 15% in soft wood.

**Tropical or resinous wood (such as pine, melis or teak):** Thoroughly wash with TITAN YATE Thinner to remove resin. Apply a first coat on a small surface and check. If there is still resin exudation, please refer to the Technical Service. Otherwise, finish with 2-3 coats of TITANLUX Crystal Finish Varnish.

**BARE SURFACES:**

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

**Indoor wood:** In most cases, 2 coats will be enough.

**Outdoor wood:** Finish with 3 coats of TITANLUX Crystal Finish Varnish.

The overcoating interval between coats have to be 12-24 hours. Sand to matt between every two coats.

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

Wash, lightly sand and directly apply.

**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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