

TITAN PROTECTOR FOR WOOD

Indoor - Outdoor



Product Code: 049

Description

Effective double-acting preparation for application before varnishing or painting. It boosts the adhesion of varnishes and top coats and stops them from peeling or cracking, thus extending their life. It nourishes and seals the wood, stopping it from rotting through not letting damp penetrate, while at the same time protecting it from weathering defects. It avoids the use of more complicated treatments, such as linseed oil, red lead and mould-inhibitors, and improves the end result. High resin and oil content.

Fields of Application

For outdoor and indoor use. Urban, marine or mountain wood structures; portals, shutters, eaves, porches, fences, balconies, wood beams, boats, doors and windows. Very useful in millwork or joinery, as well as restoration and application of patinas.

Technical Data

Product Type	Oleo-synthetic
Colour (UNE EN ISO 11664-4)	Clear, walnut and mahogany
Density (UNE EN ISO 2811-1)	0.90 - 0.93 Kg/l
Coverage (UNE 48282)	Clear: 12 - 15 m ² /l, Walnut and mahogany: 15 - 20 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	18 - 24 hours
Recoat time at 23°C 60% RH (UNE 48283)	48 hours
Methods of Application	Brush and Immersion
Equipment Cleaning	Synthetics and Grease Thinner or White Spirit
Application Temperature, RH<80%	+10 °C - +30 °C
Flash Point (UNE EN ISO 3679)	47 °C
Volume Solids (UNE EN ISO 3233-3)	47 - 49 %
VOC (UNE EN ISO 11890-2)	2.004/42IIA (e) (500/400) Max. COV 400 g/l
Pack sizes	Clear: 4 l, 1 l, 750 ml, 500 ml and 375 ml Walnut and mahogany: 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:

Carefully stir the contents in the pack. The surfaces to be primed have to be clean, dry, degreased and rust-free. The wood moisture content must not exceed 12% in hard wood and 15% in soft wood.

BARE SURFACES:

Apply one thick coat or two successive ones, going repeatedly over the more absorbent areas (joints, cracks and board ends). Leave to dry right out (2 days at least) before applying the varnish or top coat.

Resinous and tropical wood: Drying can be difficult. Clean the wooden surface with TITAN YATE Thinner. Apply one coat of

TITAN Protector on a small area. Check if there is resin exudation. If this is the case, please refer to the After-Sales Service. If there is no exudation, apply 1 or 2 coats of TITAN Protector. Finish with varnish or paint, depending on requirements. If wood is greatly damaged by weathering, deeply sand before applying TITAN Protector.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

If only flaking or cracked slightly, proceed as follows: Scrap off and sand the flaking or whitened varnish. Impregnate the areas stripped of varnish with TITAN Protector to achieve a uniform tone, going over joints and cracks repeatedly. Better results are obtained by sanding old varnishes until they are matt. Apply one thin general coat, leave it to dry for at least 3 days, and finish with the required topcoat varnish or paint.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

If the damaged area is large, thoroughly remove all previous coats and proceed as for unvarnished wood. When the old varnishes are polyurethane or may catalyse, it is essential to sand the whole surface thoroughly to remove them completely, before applying TITAN Protector.

Precautions

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

Issue date: 2016-03

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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