

MARINE SYNTHETIC VARNISH

Gloss



Product Code: M13

Description

Alkyd varnish with high resistance in marine and freshwater environments. Tough and elastic. Wear-resistant. High wetting power and adhesion on wood. It contains UV filters

Fields of Application

For the varnishing of wood on pleasure and fishing boats and other structures in coastal areas or very humid environments.

Technical Data

Product Type	Alkyd urethaned
Finish	Gloss
Colour (UNE EN ISO 11664-4)	Clear
Density (UNE EN ISO 2811-1)	0.92 - 0.94 Kg/l
Coverage (UNE 48282)	14 - 18 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	6 - 7 h
Recoat time at 23°C 60% RH (UNE 48283)	24 h
Methods of Application	Brush, roller and spray gun
Thinning	Brush: max 3 % / Roller: max 3% / Air Spray-gun: 20 - 30 % , ,
Thinner	Synthetics and Grease Thinner or White Spirit
Application Temperature, RH<80%	+10 °C - +30 °C
Flash Point (UNE EN ISO 3679)	43 °C
Volume Solids (UNE EN ISO 3233-3)	57 - 59 %
Pack sizes	4 l, 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.

Certificates

Reaction to Fire UNE EN 13501-1: Cfl-s1

Directions for use

GENERAL REMARKS:

Thoroughly stir the contents in the can. The surfaces have to be clean, dry and suitably prepared. Apply by thin coats and softly sand between every two coats. The wood moisture content must not exceed 12% in hard wood and 15% in soft wood. Do not varnish under strong sunlight or with dew drops.

BARE SURFACES:

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

Old bare Wood: It is essential to entirely remove the dried out, greyed surface by sanding or surfacing thoroughly until the wood in good condition is exposed.

Indoor wood: Apply 2 coats.

Outdoor wood: For improving the wood protection, apply one coat of Titanxyl Total Protection Ultra or Titanxyl Lasur Undercoat Ultra. Finish with 2 coats of Marine Synthetic Varnish.

For restoring indoor wood with woodworm problems, apply one coat of Titanxyl Woodworm Treatment Plus, in case of mould apply a base coat of Titanxyl Total Protection Ultra or Titanxyl Lasur Undercoat Ultra.

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 Marine Synthetic Varnish.

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.

Issue date: 2020-09

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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