

# TITAN YATE POLYURETHANE VARNISH

Gloss



Product Code: 07Z

## Description

High quality varnish which is based on polyurethane resin and contains ultraviolet filters. It is bright, hard and has an extraordinary resistance under rough weather conditions. Because of its quick drying and easy application, it is an ideal varnish for DIY and for professional use.

## Fields of Application

Because of its excellent flexibility, it can be applied on soft and hard woods, both indoors and outdoors. For varnishing wood in yachts and fishing boats, and for other structures in coastal areas or in very wet environments.

## Technical Data

|                                                |                                                      |
|------------------------------------------------|------------------------------------------------------|
| <b>Product Type</b>                            | Urethaned alkyd                                      |
| <b>Finish</b>                                  | Gloss                                                |
| <b>Colour (UNE EN ISO 11664-4)</b>             | Clear                                                |
| <b>Density (UNE EN ISO 2811-1)</b>             | 0.93 - 0.95 Kg/l                                     |
| <b>Coverage (UNE 48282)</b>                    | 14 - 18 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>  | 24 hours                                             |
| <b>Methods of Application</b>                  | Air Spray-gun, Roller, Brush                         |
| <b>Thinning</b>                                | Air Spray-gun: 20 - 30%. Brush and Roller: 3 - 5%    |
| <b>Thinner</b>                                 | TITAN Synthetics and Grease Thinner or White Spirit  |
| <b>Equipment Cleaning</b>                      | TITAN Synthetics and Grease Thinner, or White Spirit |
| <b>Recommended Thickness (UNE EN ISO 2808)</b> | 75 - 100 µ dry film                                  |
| <b>Flash Point (UNE EN ISO 3679)</b>           | 44 °C                                                |
| <b>Volume Solids (UNE EN ISO 3233-3)</b>       | 50 - 52 %                                            |
| <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:

The surface has to be sanded, clean, dry and free from salt (wash it). Do not varnish either with direct sunlight or with dew.

**Hard wood, teak, iroko, or tropical wood:** Thoroughly wash the surface with TITAN YATE Thinner (to remove resin). Thin the first coat with 10% TITAN Synthetics and Grease Thinner or White Spirit. Wait 24 hours to see if there is any resin exudation or delay in the varnish drying. If this is the case, wash again with TITAN YATE Thinner. Sand between coats. Finish with 2 - 3

unthinned coats of TITAN YATE Polyurethane Varnish.

**BARE SURFACES:**

Thin the first coat with 20 - 30% TITAN Synthetics and Grease Thinner. or White Spirit. Sand between coats. Apply 2 - 3 coats of TITAN YATE Polyurethane Varnish.

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

Sand to matt old but well adhered varnish and apply 2 - 3 unthinned coats of TITAN YATE Polyurethane Varnish.

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

Thoroughly remove old varnish in poor condition by sanding, brushing or with TITAN Plus Paint-Stripper until obtaining a wooden surface in good condition. After that, proceed as for non-prepared surfaces.

## Precautions

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

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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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