

# SPINNAKER YACHT VARNISH

Technical data sheet



## POLYURETANE SATIN

SPINNAKER POLYURETHANE SATIN Yacht Varnish **COD (Coat Over Dry)**

It is rich satin varnish for interior use only, for of all types of new woods or on existing varnish.

Enhance the surface and the grain of the wood with a silky finish, it eliminates all the imperfections.

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### Technical Features

**Type:** one-component

**Gloss:** satin

**Color:** transparent amber

**Density:** 0.91 Kg/dm<sup>3</sup>

**Viscosity:** 100sec. Din cup 4 mm

**Solid content:** 40+/-2 %

**Recommended film thickness:** 70 wet film- 30 dry film +/-2 %

**Recommended application temperature:** between 10°C and 30°C (50-85°F). Relative air humidity min. 75%

**Drying time at 20°C:** dust-dry 1 hour – recoatable between 24 and 72 h without sanding, according to the season

### Properties

SPINNAKER POLYURETHANE SATIN protects, maintains and enhances the wood with a warm and silky effect.

It protects the wood for many years and enhances the grain of the wood giving a warm shade to it. It is resistant to hot surfaces, cosmetics and alcohol.

Easy to apply by brush or roller thanks to its excellent expansion.

For interior use only.

Recoatable after 24 h.

**COD (Coat Over Dry)** technology, sending between coats is not needed if overcoating is done within 24 and 48 h in the summer and 72 hours in the winter.

In presence of impurities, only after 24 h, lightly sand with 280-320 paper (time to be used for 5mq - 2 minutes), swipe the surface with an anti-dust cloth and apply the next coat. Intermediate light sanding leaves a surface with more body and allows you to have a trace before the application of the new coat.

### Technical Data

**Package:** 1 lt. (12 pieces in a box)

**Theoretical cov.:** approx. 13mq/l

**Thinner:** White Spirit;

**Application by brush or roller:** of good quality

**Application by spray:** dilution 10-15%; nozzle 1,5-1,8 mm; pression Bar 2-3.

**Shelf life:** 3 years

### Surface Preparation and application

Ensure that surface is well cleaned, degreased and sanded, humidity percentage less than 15%

Stir well the varnish before use.

### Recommendation

Avoid application on direct sunlight or when it's too windy

Do not apply wet on wet, film has to be sufficient not too rich.

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## New wood

- 1) Lightly sand with 220-240 grit following the grain of the wood
- 2) To increase the varnish penetration inside the wood fibers apply 1st coat 20-30% thinned with White Spirit.
- 3) After 24 h lightly sand with 320-360 grit to smooth the surface, remove the dust with a cloth.
- 4) Overcoat every 24hh, with no thinner or 5-10% White Spirit according to the temperature
- 5) 2-3 coats are recommended.

## Sanding Bare wood

- 1) Before starting the application check the homogeneity of the surface. Wet the surface with a sponge. If the surface is not uniform, sand again and clean with Nautilus Teak & Wood Cleaner.
- 2) Follow the cycle as per point no. 1 ( New Wood).

## Existing varnish

- 1) Sand with 280-320 grit to create a good base for the new application
- 2) Apply 2-3 coats, drying time 24 h, max dilution 5-10% with White Spirit according to the temperature.