



TECHNICAL DATA SHEET



VERNIS MARIN

**TRADITIONAL SINGLE COMPONENT VARNISH
« HOLLANDAIS » Type - GLOSS**

**VARNISH
Single component**

Edition December 07

FEATURES

VERNIS MARIN is a traditional single component varnish « Hollandais » applicable in multi-coats.

- Clear
- Very shiny
- Applicable on exteriors and interiors
- Good resistance in marine atmosphere and spoondrift
- Easy to recoat
- Applicable with brush and roller
- Fast dry times

RECOMMENDED USES

VERNIS MARIN is recommended for an easy refit of varnish for woodworks in marine atmosphere.

VERNIS MARIN protects the decoration of traditional wood boats.

- Woodworks interior and exterior
- Spars
- Rudder blade of drifter
- Equipment on deck, cockpit
- Roof, gunwale
- Etc...

SPECIFICATION DATA

COATING TYPE : Varnish

COLOR : Clear

GLOSS : Gloss

COMPONENT : Single component

THINNER : White spirit

DENSITY AT 23°C : 1,05

VOLUME SOLIDS : 39%

VOC : 434,13 g/l

THEORETICAL SPREADING RATE :
10 to 15 Sq.m /L

RECOMMENDED FILM THICKNESS PER COAT :
50 to 80 wet microns to obtain 20 to 30 dry microns
On interiors, apply 8 to 10 coats by respecting dry time to recoat.

DRY TIME :
(at 20°C - normal humidity) :
Dustfree: 2 to 3 hours
To handle : 5 to 6 hours

DRY TIME TO RECOAT :
(at 20°C - normal humidity) :
Minimum : 24 hours depends on thickness and dilution
Maximum : light sanding after 3 to 5 days

MAXIMUM TEMPERATURE RESISTANCE: 100°C

SURFACE PREPARATION

All surfaces must be free of grease, dust, dry spray, moisture.

Wood surface should be sanded with fine grit (manual or mechanical method).

The day before application, clean surface with wet sponge, let dry and eliminate remaining splinter with fine grit or scotch brite.

On completely dry wood, apply a first diluted coat and wait 24 hours. Then sand with fine grit to eliminate asperity. After dustremoving continue to apply the other coats every 24 hours (minimum).

MIXING AND THINNING

During the first application, the varnish must be diluted with white spirit 5% if applied with brush, and with 10 to 15 % approx. if applied with spray gun.

For the next coats, VARNISH is delivered ready for use for brush and roller application. It can be diluted from 5 to 10 % for spray gun application

Don't forget to mix after every dilution.

APPLICATIONS

APPLICATION METHOD		THINNING	TIP SIZES	PRESSURE
BRUSH	YES	READY		
ROLLER	YES	READY		
SPRAY GUN	YES	5 % to 10% aprox.	-	-
PAD	YES	READY	-	-

CONDITIONS FOR APPLICATION :

Optimum : 20 to 25 °C for 40 to 70 % HR

Limit : 30°C for 30 to 80 % HR

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The substrate temperature must be at least 3°C above the dew point to avoid any condensation - consult the conversion table available at Map Yachting.

VISCOSITE : NC

PRECAUTIONS AND SHELF LIFE

See the material safety data sheet and product label for complete safety and precaution requirements

PACKAGING : 1 or 5 Liter

CLASS ONU : 1263

SHELF LIFE : 24 months in original unopened cans at + 10 and + 25 °C away from humidity - 12 months in tropical climate

FLASH POINT : Between 23°C and 55°C

LABEL : F : Flammable



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