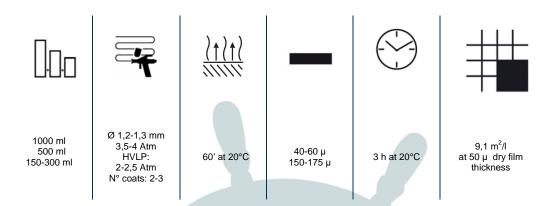


# S68050 VERNICE POLIURETANICA TIX. U.V.



## **Description**

#### **Topcoat**

2K polyurethane thixotropic varnish based on fast drying polyester resin for wood. It allows you to obtain paint processes on wood by a few coats thanks to its high film thickness during the application. It can be used for boat painting above the waterline (upper works). The presence of U.V. filters assures a high weather protection.

#### Colour

Transparent

## **Characteristics**

- · Fast drying.
- High vertical stability

Specific weight (part A):1,02  $\pm$  0,05 g/ml Specific weight (part B): 1,10  $\pm$  0,05 g/ml

### **Substrate preparation**

#### New wood

Dry sanding with P280-320 paper

#### Already painted wood

Carry out a compatibility test by painting a small part of the hull or by doing a solvent test. In case of softening or matting dry sand with P 280-320 paper and remove the old coating completely.



## **Application**

By brush, roller or spray with traditional spray gun or HVLP. Application conditions:

Relative humidity < 80% Spray temperature >10 °C <35°C Substrate temperature 5 °C >dew point

## Mixing ratio

Brush or roller						
\$68050 \$68051 \$70030	VERNICE POLIURETANICA TIX. U.V	<b>Volume</b> 1000 ml 500 ml 150-300 ml	<b>Weight</b> 1000 g 500 g 150-300 g			
Spray		Volume	Weight			
S68050	VERNICE POLIURETANICA TIX. U.VA	1000 ml	1000 g			
S68051	VERNICE POLIURETANICA TIX. U.V. HARDENERB	500 ml	500 g			
S70060	DILUENTE 911C	200-400 ml	200-350 g			

Pot life at 20°C 2h

Ø conventional spray gun and HVLP: 1,2-1,3 mm

Pressure: 3,5 – 4 Atm HVLP: 2 – 2,5 Atm

N° of coats: 1-2 (open-cell painting)

N° of coats: 7 (closed-pore painting 1+3+3 with 24h interval between coats)

Recommended film thickness (open-cell painting): 40-60 μ dry (n° 2 coats by spray at 60μ wet each)

Recommended film thickness (closed-pore painting): 150-175 μ dry (n° 7 coats by spray at 60μ wet each)

Minimum interval between coats at 20°C: 3h by roller/brush, 60' by spray
Theoretical coverage mix A+B by spray: 9,1 m² for 1lt mixture at 50µ dry film thickness

Theoretical coverage mix A+B+C by spray: 7,9 m² for 1lt mixture at 50µ dry film thickness Theoretical coverage mix A+B by spray: 3 m² for 1lt mixture at 150µ dry film thickness

Theoretical coverage mix A+B+C by spray: 2,6 m² for 1lt mixture at 150µ dry film thickness

Solids content by volume A+B by spray: 45.4 % Solids content by volume A+B+C by spray: 39,4%

#### **Drying**

	10°C	20°C	35°C
Sanding and polish after	min. 32 h	min. 16 h	min. 8 h
Overcoat after	min. 6 h max. 32 h	min. 3 h max. 16 h	min. 1,5 h max. 8 h

#### **TECHNICAL DATA SHEET N° S115-GB UPDATED 03/2010**

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