







S68030 VERNICE POLIURETANICA 910

					
1000 ml 500 ml 150-300 ml	Ø 1,2-1,3 mm 3,5-4 Atm HVLP: 2-2,5 Atm N° coats: 1-2	60' at 20°C	40-60 µ 175-250 µ	3 h at 20°C	9,1 m ² /l at 50 µ dry film thickness

Description

Topcoat

2K polyurethane varnish based on fast drying polyester resin for wood. Suitably thinned it can be used as impregnating agent for wooden boat painting above the waterline (upper works).

Colour

Transparent

Characteristics

- Fast drying.

Specific weight (part A): 1,05 ± 0,05 g/ml

Specific weight (part B): 1,10 ± 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

		Volume	Weight
S68030	VERNICE POLIURETANICA 910.....A	1000 ml	1000 g
S68031	VERNICE POLIURETANICA 910 HARDENER.....B	500 ml	500 g
S70030	DILATANTE 371.....C	150-200*ml	100-200 g

Spray

		Volume	Weight
S68030	VERNICE POLIURETANICA 910.....A	1000 ml	1000 g
S68031	VERNICE POLIURETANICA 910 HARDENER.....B	500 ml	500 g
S70060	DILUENTE 911.....C	150-300 ml	150-250 g

*When used as an impregnating agent, it is recommended to dilute the first coat at 50%

Pot life at 20° C: 4h

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: 7-10 (closed-pore painting 1+3+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): 175-250 µ dry (n° 10 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: 2,3 m² for 1lt mixture at 200µ dry film thickness

Theoretical coverage mix A+B+C by spray: 2 m² for 1lt mixture at 200µ 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 by roller/brush after	min. 6 h max. 32 h	min. 3 h max. 16 h	min. 1,5 h max. 8 h
Overcoat by spray after	min. 24 h max. 8 h	min. 1h max. 4 h	min. 30' max. 2 h

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