







S68050 VERNICE POLIURETANICA TIX. U.V.

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

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 ± 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 |
|--------|--|------------|-----------|
| S68050 | VERNICE POLIURETANICA TIX. U.V.....A | 1000 ml | 1000 g |
| S68051 | VERNICE POLIURETANICA TIX. U.V. HARDENER.....B | 500 ml | 500 g |
| S70030 | DILATANTE 371.....C | 150-300 ml | 150-300 g |

Spray

| | | Volume | Weight |
|--------|--|------------|-----------|
| S68050 | VERNICE POLIURETANICA TIX. U.V.....A | 1000 ml | 1000 g |
| S68051 | VERNICE POLIURETANICA TIX. U.V. HARDENER.....B | 500 ml | 500 g |
| S70060 | DILUENTE 911.....C | 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

All information here included is the result of carefully controlled tests and expresses our best and up to date knowledge. This news is given only as an information, so the firm cannot be accountable for further results. Furthermore it cannot be used as a contestation related to the use of the described product. All this is due to the fact that use conditions are not under our control.



Lechler S.p.A. 22100
COMO ITALY - Via Cecilio, 17
Tel. +39.031 586 111 - Fax +39.031 586 206
info@lechler.eu www.lechler.eu