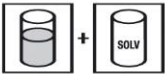







## S291.. SIBELIUS LIGHT ENDURANCE

					
Brush or roller 3-5 % Spray or Airless 5-8%	N° coats: 2/3	1 h at 20°C	> 120µ	12h at 20°C	5,6 m <sup>2</sup> /l at 120 µ dry film thickness

### Description

#### Antifouling

Universal, multipurpose antifouling with high antifouling power. Its special formulation, free from copper protoxide and based on synergetic action organic substances, makes it suitable for the protection of all types of hulls, especially aluminium. The controlled release of active components achieves a perfect antifouling function that is renewed by the friction of water on the hull.

### Colour

Available in the standard **Sibelius Light Endurance** colour range:

- 29151 Bianco/White/Blanc/Bianco\*
- 29152 Azzurro/Light blue/Bleu clair/Azul
- 29153 Rosso/Red/Rouge/Rojo
- 29154 Nero/Black/Noir/Negro
- 29156 Blu marino/Marine blue/Bleu marin/Azul marino

\*Once applied the colour could turn to RAL 1013

### Characteristics

- Compatible with hulls of aluminium
- High antifouling power
- High mechanical performance
- High coverage.

Specific weight: 1,67 ± 0,05 g/ml

## Substrate preparation

**1K Stoppanti Primers** (Resolution Primer)

**2K Stoppanti Primers** (Epoxy Plus or Black Epoxy tar free)

Dry sand with P 280-320 grit paper

**Old antifouling coatings** – remove all not adherent layers; if the old antifouling coating is not compatible or unknown, seal with 2 coats of Resolution Primer

For further details on the product compatibility consult the relevant paint process technical data sheet.

## Application

By brush, roller, airless and spray with traditional spray gun or HVLP.

Relative humidity < 80%

Spray temperature >10°C <40°C

Substrate temperature 3°C > dew point

## Mixing ratio

### Brush or roller

S291.. SIBELIUS LIGHT ENDURANCE...A  
S70120 DILUENTE 6400/D.....B

**volume**  
1000 ml  
30-50 ml

### Spray or Airless

S291.. SIBELIUS LIGHT ENDURANCE...A  
S70120 DILUENTE 6400/D..... B

**volume**  
1000 ml  
50-80 ml

Ø conventional spray gun and HVLP 1,5-1,9 mm

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

N° of coats: 2/3

Recommended film thickness: >120µ dry (n°2 coats by roller of 100 µ wet each)

Interval between the coats: 12 h by roller/ brush, 60' by spray

Theoretical coverage mix A :5,2 m<sup>2</sup> for 1l at 120µ film thickness

Theoretical coverage mix by roller A+B: 5 m<sup>2</sup> for 1l at 120µ film thickness

High-solids by volume mix A : 62,7%

High-solids by volume mix by roller A+B : 60 %

The protection level and, therefore, the product duration depends on the applied film thickness:

higher film thickness = higher protection

Apply an additional coat on the waterline and on the stem.

**Outside exposure can cause colour alteration that tends to disappear after the immersion.**

**The product contains heavy particles, therefore it must be stirred well before use.**

## Drying

	10°C	20°C	35°C
Overcoat with itself by spray after	min. 2 h	min.1 h	min. 30'
Overcoat by roller/brush after	min. 24 h	min. 12 h	min. 6 h
Launching time	min. 48 h max. 1 month	min. 24 h max. 1 month	min. 12 h max. 1 month

NOTES: The applied product is sensitive to direct UV ray exposure. Should the exposure time be prolonged, it is recommended to cover the painted part or to shelter the boat in a shaded area, in order to assure antifouling protection. We recommend you to observe the launching time: should the maximum forecast time be exceeded, it is suggested to clean the surface with fresh water and to apply an additional antifouling coat (a freshen-up coat).

## TECHNICAL DATA SHEET N° S210-GB UPDATED 12/2021

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