

## **PROLOC MARINE LINE 246 PU MARINE SEALANT & ADHESIVE**

### **1 – DESCRIPTION**

**ProLoc Marine Line 246** is a one component, polyurthane based marine sealant and adhesive that extremely well to all common materials used in marine construction activities.

### **2 – PROPERTIES**

- Excellent adhesion and sealing capacity
- Fast cure
- High elasticity
- Thixotropic: Excellent performance in vertical surfaces
- Resists salt water
- Paintable
- Sandable

### **3 - APPLICATIONS**

Multipurpose marine grade sealant and adhesive suitable making permanently elastic, vibration resistant joint seals. It can be used for almost all common surfaces both interior and exterior sealing and bonding applications in marine construction and maintenance industries.

### **4- INSTRUCTIONS**

- Recommended application temperature is between + 5 °C and + 40 °C . Surfaces must be dry, clean and free from dust and grease.
- Apply sealant evenly, If necessary, use masking tape and remove the tape while the sealant is still soft.

### **5- PACKAGING**

Product	Colour	Pack Size	Box Qty
246	Black, White, Grey	310ml	24
246	Black, White, Grey	600ml	20

### **6- STORAGE AND SHELF LIFE**

9 months if stored in its original package, away from direct sunlight and moisture, between +10 °C and +25 °C .

## 7- RESTRICTIONS

- Avoid application below +5 °C and above +35 °C.
- Do not apply on frozen or wet surfaces or through standing water.

## 8- TECHNICAL PROPERTIES

<b>Basis</b>	: Polyurethane	
<b>Curing Mechanism</b>	: Moisture Curing	
<b>Shore A - Hardness</b>	: 45±5	(ISO 868)
<b>Density</b>	: 1,20± 0,02 g/ml	
<b>Tack free time</b>	: 20-30 min. (23°C and 50% R.H)	
<b>Curing Rate</b>	: Min. 3 mm/24 hours (23°C and 50% R.H)	
<b>Tensile Strength</b>	: 1,5-2 Mpa (290 psi)	(ISO 37)
<b>Elongation at Break</b>	: Min. 600%	(ISO 37)
<b>Tear Propagation Resistance</b>	: 7N/mm (40 pli) approx.	(ISO 34)
<b>Movement Accommodation Factor</b>	: 12,5%	
<b>Shrinkage</b>	: Max. 5%	(ISO 10563)
<b>Paintable</b>	: Yes*	
<b>Sanding Time</b>	: 3 days after application	
<b>Service Temperature</b>	: -40°C to +90°C	
<b>Application Temperature</b>	: +5°C to +40°C	
<b>Colour</b>	: Black, White, Grey	

\*Considering the diversity of paint base and quality, compatibility tests should be done before application

## 9- LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of ProLoc Marine Line products, are given in good faith based on ProLoc Marine Line's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with ProLoc Marine Line's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. ProLoc Marine Line reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

