

PROLOC MARINE LINE 235 DIRECT GLAZING ADHESIVE UV

1 – DESCRIPTION

ProLoc Marine Line 235 is a one component polyurethane based direct glazing adhesive designed for use on acrylic and polycarbonate based windows.

2 – PROPERTIES

- High initial bonding strength
- UV resistant
- Fast cure
- Excellent non-sag properties
- High mechanical performance
- Resistant to aging and marine environment
- Paintable
- Primerless application possible (for best result primer use is recommended)

3 - APPLICATIONS

Direct glazing applications in both OEM and marine repair market.

4 - INSTRUCTIONS

Recommended application temperature is between +10 °C and +35 °C . Surfaces must be clean, dry and free from dust and grease. Tooling must be carried out within the tack-free time of the adhesive.

5- PACKAGING

Product	Colour	Pack Size	Box Qty
235	Black	300ml	24
235	Black	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

Basis	: Polyurethane	
Curing Mechanism	: Moisture Curing	
Shore A - Hardness	: 40±5	(ISO 868)
Density	: 1,20± 0,03 g/ml	
Tack free time	: 20-30 min. (23°C and 50% R.H)	
Curing Rate	: Min. 3 mm/24 hours (23°C and 50% R.H)	
Tensile Strength	: 1,5-2 Mpa (290 psi)	(ISO 37)
Elongation at Break	: Min. 600%	(ISO 37)
Tear Propagation Resistance	: 6N/mm (34 pli) approx.	(ISO 34)
Movement Accommodation Factor	: 12,5%	
Shrinkage	: Max. 4%	(ISO 10563)
Paintable	: Yes*	
Sanding Time	: 7 days after application	
Service Temperature	: -40°C to +90°C	
Application Temperature	: +5°C to +35°C	
Colour	: Black	

*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.

