

## **PROLOC MARINE LINE 444 UNIVERSAL FAST ADHESIVE**

### **1 – DESCRIPTION**

**ProLoc Marine Line 444** is an adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.

### **2 – PROPERTIES**

- High bonding strength.
- Suitable for use on vertical surfaces as it will not drip or slump.
- It is particularly suited to bonding difficult substrates which have a porous or uneven nature since it increases bonding strength by preventing the adhesive to be absorbed by the surface.

### **3 - APPLICATIONS**

- It is particularly used for fixing and repairing wooden parts.
- Suitable for MDF, wood, chip wood, rubber, most plastics, leather etc.
- Especially suitable for the applications where cure speed needs to be accelerated.

### **4- INSTRUCTIONS**

Recommended application temperature is + 5 °C and + 35 °C . Surfaces must be clean, dry and free from dust, grease and needs to be smooth and have perfect connection area. Apply several drops glue on one of the surfaces and spray the activator to the other and press firmly for 10 seconds.

### **5- PACKAGING**

Product	Pack Size	Box Qty
444	400ml + 125g	24
444	200ml + 65g	24

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

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

## 7- SAFETY

- Cyanoacrylates should ideally be stored in original sealed containers until used.
- Avoid exposure to strong light and heat sources
- Cyanoacrylates can bond to skin within seconds
- Do not drip into skin or into eyes - can cause serious injury to your eyes.
- Will become hard in container if not closed properly!
- Activator is flammable. Do not throw into fire. Do not inhale.
- Activator box is pressurized. Do not crush or drill.

## 8- TECHNICAL PROPERTIES

### Glue

<b>Basis</b>	: Ethyl Cyanoacrylate	
<b>Appearance</b>	: Liquid gel	
<b>Colour</b>	: Colorless	
<b>Application Temperature</b>	: +5°C to +35°C	
<b>Density</b>	: 1.06 ± 0.01 gr/cm <sup>3</sup>	ASTM D1875
<b>Flashpoint</b>	: >81°C	
<b>Viscosity</b>	: 1200 - 1800 Cps at 25°C	ASTM D1084
<b>Service Temperature</b>	: -20°C to +70 °C	

### Activator

<b>Basis</b>	: Hexane	
<b>Appearance</b>	: Aerosol	
<b>Colour</b>	: Colorless	
<b>Application Temperature</b>	: +5°C to +35°C	
<b>Flashpoint</b>	: >81°C	
<b>Service Temperature</b>	: -20°C to +70 °C	

## 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.

