



It is a hybrid polymer-based general-purpose sealant with high strength and elasticity, designed to meet the standards of the marine industry, and perfectly adhering to almost any surface.

### **i** GENERAL FEATURES

- It shows high resistance to water vapor containing sea salt in the Marine sector.
- It strongly adheres to many surfaces such as concrete, brick, wood, metal, natural stone, and ceramics.
- It is elastic and strong, absorbs vibrations.
- Quickly dries.
- Can be over painted (with water-based paints)
- It is resistant to weather conditions and UV temperatures.
- The air dries without bubbles.
- It does not contain silicone and isocyanate.
- It does not suffer from volume loss.

### **📦** APPLICATION AREAS

- In elastic bonding and sealing applications indoors and outdoors.
- At the joints of the ground.
- On the wooden decks of the ship/boat.
- On car/truck bodies (bodywork) and metal surfaces such as containers
- Installation of window sills, skirting boards and moldings.
- In window joinery joints.
- In prefabricated buildings.

### **📄** Technical Specifications

Base	Hybrid Polymer	
Consistency	Putty	
Specific Gravity (DIN 53479)	1,35 ±0,04 g/cm <sup>3</sup>	
Elasticity Module 100%	~ 0,50 N/mm <sup>2</sup>	
Elongation at Rupture	≥ %400	
Volume loss max.	None	
Shell binding time	30 - 40 min.	(23 °C / 50 % r.h.)
Drying Speed	2-3 mm /24 hours (23 °C / 50 % r.h.)	
Elastic reversal	%80	
Shore A Hardness (DIN 53505)	35 ± 5	
Application Temperature	+10 °C to +40 °C	
Service Temperature	-40°C to +90 °C	



### COLOR OPTIONS

- White    ● Black    ● Gray



## SURFACE PREPARATION

- Surfaces that will come into contact with mastic should be clean and dry; it should not contain oil, dust, rust and loose parts.
- Non-porous surfaces should be cleaned with a suitable solvent and the solvent applied to the surface should be wiped off the surface without allowing it to evaporate.
- The use of primer may be required in some types of metals and plastics.



## JOINT DESIGN

The width of the joint should be in the range of 6-20 mm. The depth of the mastic to be applied depends on the width size. Apply 6 mm deep mastic with widths up to 12 mm. At wider joints, the depth of the mastic should be roughly half of its width.



## APPLICATION

Cut off the end of the cartridge and screw the application nozzle into the cartridge. Depending on the thickness of the application joint, cut the nozzle in the appropriate place. Place the cartridge in the silicone gun and apply. Before tying a mastic shell, straighten the mastic with a finger or a thin piece of plastic/wood or a dry spatula, preferably within 5 minutes. Clean it with a thinner-like solvent without allowing the smeared mastic to dry out, as dried silicone can only be cleaned by mechanical methods.



## PACKAGING OPTIONS

290 ml cartridge / Package: 25 cartridges



## SHELF LIFE AND STORAGE

12 months if stored in a cool and dry environment, in an upright position between +5 and +25 °C.



## ALERTS

Surfaces that spew oil, solvents or plasitifiyan may lose adhesion over time. Since mastic is a single component, it can only dry out by reacting with moisture in the air. It will not dry out in enclosed spaces where contact with air is not possible.



## SAFETY INFORMATION

It contains trace amounts of volatile chemicals. Adequate ventilation should be provided when used indoors. Long-term contact with wet mastic should be avoided, as it can cause sensitivity to the skin. Hardened mastic does not contain any elements harmful to health. For detailed information, please refer to the safety data sheet for the product.

Note: All information provided in the Technical Data Sheet is shared based on the reliability of the tests carried out as a manufacturer. Since performance differences may occur in the application, factors such as application surface, environment, surface and product temperature etc. should be considered. It is recommended to test it before being used on different surfaces and areas.