



POINT 105 HYBRI FIX MARINE, BLACK

Strong hybrid adhesive and sealant for marine applications

POINT 105 Hybri Fix Marine is a hybrid technology, specifically developed for repairing boats, roofs, swimming pools and other works. It has excellent adhesion to most materials - teak, wood, ceramic, marble, aluminium, iron, stainless steel, copper and various types of plastic (polycarbonate, polyester, polystyrene, PVC, etc.). Excellent mechanical properties, extremely solid. It does not cause metal corrosion. Suitable for glueing and sealing porous and non-porous surfaces, for outdoor and indoor use. It can be painted with most epoxide-, polyurethane- and water-based paints and coatings. It has good chemical resistance to water, aliphatic solvents, mineral oils, fats, diluted inorganic acids and bases.

Advantages

- Good output even at low temperatures.
- No vertical flow in vertical joints.
- Good adhesion on moist surfaces.
- Excellent mechanical properties, extremely solid.
- Once hardened it can be sanded.
- Environment friendly; solvent-, isocyanate- and silicone-free.
- Totally chemically neutral and odourless.
- During hardening shrinkage of less than 1% is observed.
- Resistant to atmospheric effects.

Perfect adhesion with:

- Teak
- Wood
- Ceramic
- Marble
- Aluminium
- Iron
- Stainless steel
- Copper
- Various types of plastic

TECHNICAL DATA SHEET

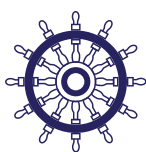
Areas of application

Suitable for bonding teak and other floor and wall boards, partitions and support structures both on deck and in the below decks.

Technical Specifications

Indicator	Units	Certifications	Value
Colour			Black
Bases			hybrid MS-polymer
Body			Paste
Tensile strength after curing	kg/cm ²		22
Elongation at break	%		300
100% modulus	N/mm ²	ISO 8339	0,8
Density	g/cm ³		1,4
Skin formation	min.	@ +23 °C/50% RH	20
Correction time	min.		20
Curing speed	mm/24 h.	@ +23 °C/50% RH	2-3
Shore A hardness		DIN 53505 3 sec.	45-50
Temperature resistance after curing	°C		-40 °C ... +90 °C
Application temperature	°C		+5 °C ... +30 °C
Shrinkage	%		1
Yield with 5 mm. joint	m		15
Volume	ml		290

Certificates



Notified body 0575/2022

Directions of Use

Surfaces must be dry, clean and free from grease. Cut the end of the cartridge and screw the nozzle supplied with it. Insert the cartridge into the caulking gun and fill the nozzle with glue by pressing the trigger on the gun several times. The adhesive is applied with strips on the surface or the element to be bonded. After applying the adhesive, join the surfaces by strong compression. Apply Point 105 for the Deck using a handheld gun or a spatula to the side to be bonded.

Limitations

Poor chemical resistance/not resistant to aromatic solvents, concentrated acids and chlorinated hydrocarbons.

TECHNICAL DATA SHEET

Storage conditions

Store upright in a dry place at +5 °C to +25 °C. Expiry date - 18 months from the date of manufacture, subject to storage regulations. Frost resistance during transportation -15 °C.

Packaging

290 ml plastic cartridge, 12 cartridges per box.

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request.

Waste management

Completely empty the packaging and dispose of properly.