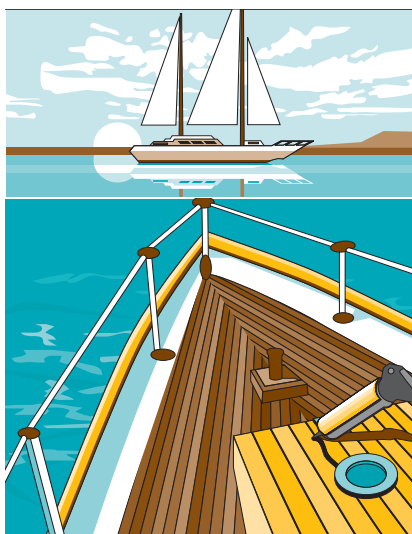




TEKAFLEX

MS marine deck caulking



Tekaflex MS Marine for Deck Caulking is one-component MS (or polymer based sealant), which adheres well to many surfaces. It curing in contact with air moisture without shrinkage and bubble formation.

PROPERTIES

- Excellent adhesion to most materials: wood, metals, aluminium, steel, copper, concrete, ceramics, polycarbonat, polyester, rubber, marble, glass, polystyrol, PVC, mirror.
- Good output at low temperatures
- Environment-friendly: solvent and isocyanates free
- Odourless
- Resistant to ageing, moisture, weathering and UV
- Mouldy resistance
- Non-corrosive to metals and alkaline surfaces (concrete, marble, etc.)
- Chemical resistant to : fresh water, seawater, limewater, sewage effluent, diluted acids and caustic solution.
temporary resistant to: fuels, mineral oils, vegetables and animal fats and oils.
not resistant to: organic acids, alcohol.
- Can be painted with most paints and varnishes on the basis of epoxide, polyurethane and water.

USE

For waterproof sealing of seams and teak wood decks of shipbuilding. For better adhesion onto porous surfaces use Primer KVZ 16.

TECHNICAL DATA

Uncured sealant

Base		hybrid MS polymere
Appearance		paste
Colour		black
Hardening mechanism		by air humidity
Specific gravity		1380 ± 10 kg/m ³
Skin formation time	23°C/50% RH	25 ± 5 min
Hardening time	23°C/50% RH	2 - 3 mm/day
Application temperature		+5°C to +30°C

Hardened sealant

Hardeness Shore A	ISO 868	40 - 45
Volume change	SIST ISO 10563	< 1%
Tensile strenth	SIST EN 28339	0,9 - 1,3 MPa
Module E 100%	SIST EN 28339	0,6- 0,9 MPa
Elongation at break	SIST EN 28339	250 - 350%
Tensile strenth	ISO 37 rod 1	1,8 - 2,0 MPa
Elongation at break	ISO 37 rod 1	250 - 400%
Temperature resistance		-40°C to +90°C



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APPLICATION

Preparation of surface

The surface of the joint gap had to be clean, dust and oil free. Remove all loose and badly attached pieces.

- Cut the cartridge at the top and screw on the tip, which has to be cut according to the width of the joints gap and placed into the gun. Apply Tekaflex MS Marine for Deck Caulking on one side with a caulking gun or spread on the surface with a spatula.
- To achieve optimum performance it is important to press both part together.
- When interrupting work release the handle on the gun and pull the piston back.
- At the end of work, level the MS Marine for Deck Caulking with appropriate levelling instrument or a well soaped finger.
- Fresh MS Marine for Deck Caulking and tools can be cleaned with alcohol.

PACKING

- 290ml cartridges (20 pieces per box)
- 600ml sausages (20 pieces per box)

STORAGE

12 months in dry places at a temperature between + 5°C and + 25°C in the original unopened packing.

SAFETY PRECAUTIONS

No special safety precautions need to be observed when working with Tekaflex MS Marine for Deck Caulking.

ATTENTION

Instructions are given on the basis of examinations and technical experiences of the firm. Due to specific conditions and work methods, preliminary tests are advised for every type of use.