



Marine S&B MS60 Sealing & Bonding



- ❑ the construction glue for the yacht and shipbuilding sector
- ❑ can be applied to both moist and dry surfaces
- ❑ free of solvents and isocyanates
- ❑ impact and vibration resistant
- ❑ replaces bolts, nuts, blind rivets, screws, ...
- ❑ DNV certified

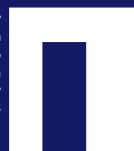
General information

MARINE S&B MS60 has been specially developed for the yacht and shipbuilding sector.
MARINE S&B MS60 is an extremely strong and well-bonding hybrid polymer with a very low shrinkage.
MARINE S&B MS60 is a 1-component product which hardens due to air humidity.
MARINE S&B MS60 resists vibrations and remains elastic.
MARINE S&B MS60 has a 10-year guarantee certificate.
MARINE S&B MS60 can be powder coated.
MARINE S&B MS60 has been developed to glue the most commonly used shipbuilding materials.
MARINE S&B MS60 can be painted on using the most commonly found paints after 15 minutes.

Technical information

Sprayability	: 5 bar/3mm/23°C 140g/min
Skin formation	: 23°C 50% R.H. approx. 8 minutes
Adhesion-free	: 23°C 50% R.H. 4 hours
Hardening through	: 23°C 50% R.H. 24 hours - 3 mm 48 hours - 4 mm 72 hours - 5 mm
Max. permitted deformation	: 12,5% (according to ISO 9046)
Dilation joints in construction	: ISO 11600 F 12,5% HM E
Volume shrinkage after hardening	: approx. 5%
Hardness - DIN 53505	: 55 +/- 3 Shore A
Tensile strength	: 230 N/cm ²
Tearing strength	: 140 N/cm ² DIN 53507
Adhesion	: very good adhesion on blank metal, RVS, aluminium, copper, bronze, brass, various types of wood, massive/water resistant and glued multiplex, plastics, 2K paints, ceramic materials, insulating material, etc. IMPORTANT: materials based on polyethylene, polypropylene and silicone may provide less good to poor adhesion.
Thermal stability	: -40°C to +90°C A short period before the powdercoating process to 200°C
Elasticity at breaking point - DIN 53504	: 400%
Does not contain any isocyanates	: non-poisonous
Chemical resistance	: good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, caustic solutions : moderate: esters, ketones, aromatic compounds : for further information, see the chemical resistance list: : poor: concentrated acids, chlorinated solvents
Electrical resistance	: 10 ¹⁰ Ohm
Shelf life	: 12 months
Safety measures	: please consult the MSDS / Safety Data Sheet.

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Applications

Construction:

- assembling or repairing the cabin so that it is watertight
- gluing all ferrous and non-ferrous panels
- assembling insulation panels, corner pieces, etc.
- making aluminium, RVS, coated steel, etc. reinforcement profiles vibration resistant
- mounting electrical and electronic components
- spray-sealing containers



Interior finishing:

- mould and bacteria resistant gluing of mirrors, baths and showers, blockboard, ceiling cladding, glass walls, etc.
- mounting table and work surfaces made of wood, aluminium, natural stone (does not harm these), etc.
- safe to use on acrylate



Air conditioning - Ventilation:

- ideal for assembling and/or sealing air ducts in PVC, metal, galvanised metal, etc.

* We recommend Teak deck primer for some rough or oil bearing types of woods or materials. This is a transparent 1-component primer which reinforces the base.

* Alkyd-based paints may harden more slowly on this hybrid polymer.



Instructions for use

- Press the supplied nozzle onto the gun's attachment ring. The nozzle is equipped with 4 razor-sharp plastic knives that automatically open the tube.
- If desired, cut the nozzle to the desired Ø.
- Always use an appropriate, closed-tube cement gun.
- Apply to a clean, grease-free base.
- Finish the seams with Novatio SAFETY CLEAN.
- Clean the tools and your hands with Novawipe.
- When gluing mirrors: always apply the tracks of glue vertically with the help of a plastic glue comb.
- Then caulk with Marine S&B MS30.

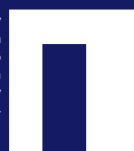
Guarantee

- 10 year guarantee (see guarantee certificate).

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Novatio nv
Industrielaan 5c - B-2550 Olen
Tel 014 25 76 40 - Fax 014 22 02 66
info@novatio.be - www.novatio.com
ISO Certified Company
ISO 9001-2000 - ISO 14001-2004





Packaging

600 ML sausage:

Marine S&B MS60 white

Marine S&B MS60 grey

Marine S&B MS60 black

Article number 530208400

Article number 530308400

Article number 530108400

SEAL & BOND GUN
for 600 ml sausage

Article number 315500000



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All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application.

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