

PU MARINE ADHESIVE SEALANT MULTI



Versatile elastic PU adhesive and sealant for marine applications.



Broad adhesive range

Very good adhesion on a very wide range of materials.

Elastic

- Different material expansions are compensated for by high elasticity.
- Dampens vibrations and noise.

Slow skin formation time

Allows large components to be bonded and sealed.

Joint parts can be repositioned.

Can be ground and painted over

Mechanical working is possible after the skin forms. The sealant can be painted over, subject to restrictions.

VOC-free and nearly odorless

High resistance to UV, aging and weathering.

Color	Content in mL	Art. No.	P. Qty.
white	310	0893 291 1	12
Black	310	0893 291 3	12
Brown	310	0893 291 4	12

Technical Data:	
Chemical basis	1-component polyurethane
Hardening mechanism	Moisture-hardening
Density	1.16 kg/l
Skin formation time	Approx. 70 min
Hardening speed	3 mm/24 h
Shore A hardness (ISO 868)	Approx. 40
Tensile shear strength (ISO 37)	approx. 1.4 N/mm ²
Elongation at tear (ISO 833)	approx. 600%
Temperature-resistance	-40°C to +80°C
Application temperature	+5°C to +30°C
Resistant to	Water, salt water, diluted acids and alkalis
Briefly resistant to	Fuels, mineral oils, vegetable and animal fats and oils

Use:

The application surfaces must be clean, dry, dust and grease-free. Smoothing should be done during the time in which the adhesive's skin forms. Material that has not cured can be removed using Bond+Seal Remover. Cured material can only be removed mechanically. After the skin has formed, PU Marine Adhesive Sealant Multi can be painted over, but first check its paint compatibility via preliminary testing.

Applications:

1-component polyurethane bonding and sealing compound specially developed for use in boat building and shipbuilding, used for different

sealing work and lightweight bonding both indoors and outdoors. Typical uses are sealing work in bathrooms, indoor and outdoor use, and also use when working with decorative panels.

Materials to be processed:

PU Marine Adhesive Sealant Multi impresses with its broad adhesive strength on the relevant surface materials such as timber, aluminum, polyester, PVC and metals.

Notes:

Do not bring into contact with alkyd-resin paint systems. Not suitable for PE, PP, PTFE, silicone rubber, expanded polystyrene and softened plastics. When overpainting, remember that the thickness and hardness of the paint film can impair the adhesive sealant's elasticity and thereby cause cracks.

Additional articles:

Bond+Seal Remover
Art. No. 0890 100 63