

PU MARINE ADHESIVE SEALANT POWER



**Load-bearing,
elastic marine adhesive.**



**Meets the requirements
as defined in accordance with
BV 0062**

Approved for bonding in shipbuilding
and boat building.

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.

Can be ground and painted over

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

Nearly odorless

High resistance to UV, aging and weathering

Color	Content in mL	Art. No.	P. Qty.
white	310	0892 292 1	12

Technical Data:	
Chemical basis	1-component polyurethane
Hardening mechanism	Moisture-hardening
Density	1,17 kg/l
Skin formation time	Approx. 20 min
Curing speed	6 mm/24 h
Shore A hardness (ISO 868)	approx. 50
Tensile shear strength (ISO 833)	1,8 N/mm ²
Elongation at tear (ISO 833)	>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 Power can
be painted over, but first check its paint
compatibility via preliminary testing.

Applications:

1-component polyurethane adhesive specially
developed for use in boat building and
shipbuilding. Its areas of use are on the deck, hull
and keel, for example in the installation of
structures, walls, vertically fitted panels, the
railing etc.

Materials to be processed:

Suitable for bonding various permanently load-
bearing materials such as polyester, glass,
anodized aluminum, metals, timber, plastics.

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's elasticity and thereby cause cracks.

Additional articles:

Bond+Seal Remover
Art. No. 0890 100 63