

PU MARINE PORTHOLE SEALANT



Elastic adhesive and sealant for plastic windows in marine applications.



Meets the requirements as defined in accordance with BV 0062

Approved for bonding in shipbuilding and boat building.

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.

High resistance to UV, aging and weathering

Color	Content in mL	Art. No.	P. Qty.
Black	310	0893 295 3	12

Technical Data:	
Chemical basis	1-component polyurethane
Hardening mechanism	Moisture-hardening
Density	1,15 kg/l
Skin formation time	Approx. 70 min
Curing speed	4 mm / 24 h
Shore A hardness (ISO 868)	Approx. 45
Tensile shear strength (ISO 37)	approx. 1.2 N/mm ²
Temperature-resistance	-40°C to +90°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 Porthole Sealant can be painted over, but first check its paint compatibility via preliminary testing.

Applications:

1-component polyurethane adhesive and sealing compound specially developed for use in boat building and shipbuilding. The sealant is

specially for joining and bonding plastic windows and portholes.

Materials to be processed:

Typical surfaces are aluminum, FRP, stainless steel, timber, synthetic glass (PMMA, polycarbonate).

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

Varioprimer
Art. No. 0890 024 021 / 101