



SIKA
MARINE



THE
PROFESSIONAL'S
CHOICE

Sikaflex[®]-292i

PROVEN MARITIME STRENGTH

- High modulus elastic marine adhesive for components
- Good gap filling properties
- Adhesion on a wide range of marine materials

BUILDING TRUST



Sikaflex®-292i

PROVEN AND TRUSTED STRONG MARINE ELASTIC ADHESIVE WITH A LARGE TEMPERATURE RANGE AND GOOD GAP FILLING PROPERTIES

Sikaflex®-292i is a non-sag 1-component polyurethane adhesive of thixotropic, paste-like consistency which cures on exposure to atmospheric moisture. It exhibits excellent adhesive properties and a good mechanical strength.

FEATURES AND BENEFITS

- Moisture curing
- Low odour
- Suitable for manual and pump application
- Can be painted
- Solvent free and very low VOC
- Wheelmark approved
- IMO approved

TECHNICAL PROPERTIES

Chemical base	1-component polyurethane
Color (CQP001-1)	White, black
Cure mechanism	Moisture-curing
Density (uncured) depending on color	1.3 kg/l
Non-sag properties (CQP061-1)	Very good
Application temperature	10 – 40 °C
Skin time (CQP019-1)	40 minutes ^A
Open time (CQP526-1)	30 minutes ^A
Shrinkage (CQP014-1)	2 %
Shore A hardness (CQP023-1 / ISO 7619-1)	50
Tensile strength (CQP036-1 / ISO 527)	3 MPa
Elongation at break (CQP036-1 / ISO 527)	600 %
Tear propagation resistance (CQP045-1 / ISO 34)	8 N/mm
Tensile lap-shear strength (CQP046-1 / ISO 4587)	2 MPa
Service temperature (CQP509-1 / CQP513-1)	-50 – 90 °C
	4 hours 120 °C
	1 hour 140 °C
Shelf life (CQP016-1)	12 months ^B



CQP = Corporate Quality Procedure

^{A)} 23 °C / 50 % r. h.

^{B)} storage below 25 °C



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