



SIKA  
MARINE



THE  
PROFESSIONAL'S  
CHOICE

# Sikaflex<sup>®</sup>-296

## FACE THE ELEMENTS

- Direct glazing adhesive system for mineral glass windows
- Resistant to ageing and weathering
- Very good processing and application characteristics

BUILDING TRUST



# Sikaflex<sup>®</sup>-296

## PROVEN MARINE GLAZING TECHNOLOGY WITH TRUSTED LIFECYCLE QUALITY IN THE HARSHTEST CONDITIONS

Sikaflex<sup>®</sup>-296 is a high performance elastic gap filling 1-C polyurethane direct glazing adhesive that cures on exposure to atmospheric moisture. It is suitable for almost all kind of mineral glazing application in the ship building industry.

### FEATURES AND BENEFITS

- Low odour
- Suitable for manual and pump application
- Black primerless application possible
- Moisture curing
- Weathering stability
- Solvent & PVC free
- IMO approved



### TECHNICAL PROPERTIES

Chemical base	1-component polyurethane
Color (CQP001-1)	Black
Cure mechanism	Moisture-curing
Density (uncured)	1.2 kg/l
Non-sag properties	Very good
Application temperature ambient	10 – 35 °C
Skin time (CQP019-1)	45 minutes <sup>A</sup>
Open time (CQP526-1)	30 minutes <sup>A</sup>
Shrinkage (CQP014-1)	1 %
Shore A hardness (CQP023-1 / ISO 7619-1)	45
Tensile strength (CQP036-1 / ISO 527)	6 MPa
Elongation at break (CQP036-1 / ISO 527)	450 %
Tear propagation resistance (CQP045-1 / ISO 34)	14 N/mm
Tensile lap-shear strength (CQP046-1 / ISO 4587)	4.5 MPa
Insulation resistance (CQP079-2 / DIN IEC 60167)	108 Ω cm
Service temperature (CQP509-1 / CQP513-1)	-40 – 90 °C
Shelf life (CQP016-1)	cartridge / unipack drum / pail
	9 months <sup>B</sup> 6 months <sup>B</sup>

CQP = Corporate Quality Procedure

<sup>A)</sup> 23 °C / 50 % r. h.

<sup>B)</sup> storage below 25 °C



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