



SIKA
MARINE



THE
PROFESSIONAL'S
CHOICE

Sikaflex[®]-298

QUALITY MADE EASY

- Highly elastic deck bedding compound
- Long open time
- Easy to apply

BUILDING TRUST



Sikaflex®-298

TRUSTED LONG LASTING ADHESIVE BEDDING COMPOUND FOR TEAK DECK PLANKS, WITH FLEXIBILITY TO HANDLE ALL VESSEL AND WOODEN MOVEMENTS UNDER EXTREME MARINE CONDITIONS

Sikaflex®-298 is suitable for bonding deck covering materials made from synthetic resins (except polyethylene and polypropylene), and for bedding-in of teak plank decking laid on top of the sub deck surface. Suitable substrates include GRP, marine plywood, steel, aluminum sealed with an anti-corrosion coating (epoxy or polyurethane-acrylic based) and stainless steel. Sikaflex®-298 has a longer skinning time as the Sikaflex®-298 FC version and might be used where elevated temperature and/or higher humidity are expected.

FEATURES AND BENEFITS

- Robust and durable
- Long open time
- Moisture curing
- IMO approved
- Slightly thixotropic
- Deck filling properties
- Sound deadening properties



TECHNICAL PROPERTIES

Chemical base	1-component polyurethane
Color (CQP001-1)	Brown, black
Cure mechanism	Moisture-curing
Density (uncured) depending on color	1.2 kg/l
Non-sag properties	Slightly thixotropic
Application temperature ambient	10 – 35 °C
Skin time (CQP019-1)	100 minutes ^A
Shrinkage (CQP014-1)	6 %
Shore A hardness (CQP023-1 / ISO 7619-1)	30
Tensile strength (CQP036-1 / ISO 527)	1.2 MPa
Elongation at break (CQP036-1 / ISO 527)	600 %
Tear propagation resistance (CQP045-1 / ISO 34)	4 N/mm
Service temperature (CQP509-1 / CQP513-1)	-50 – 90 °C
Shelf life (CQP016-1)	unipack 12 months ^B pail 9 months ^B

CQP = Corporate Quality Procedure

^{A)} 23 °C / 50 % r. h.

^{B)} storage below 25 °C



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