

SIKA
MARINE



THE
PROFESSIONAL'S
CHOICE

Sikaflex[®]-591 MARINE MULTIPURPOSE SEALANT

- Robust, mold-resistant hybrid sealant
- Compatible with non-ferrous metals
- Lowest emission on the marine market
- Ideal for indoor and outdoor applications
- Overpaintable with most conventional marine painting systems

Sikaflex[®]

591

Hybrid marinefugemasse
Hybridbaserad tätningssmasa
för marina applikationer
Hybridbaserat lim og fugemasse for
maritimt miljø
Hybridipohjainen tiivistemassa veneä
Samsettur fúgumassi fyrir skip
og báta



② Universal marinefugemasse med fremragende
vejrbestandighed
③ Mångsidig tätningssmasa med utmärkt
väderhällighet för marina applikationer
④ Flerbruks lim og fugemasse for maritimt miljø
med fremragende vær og aldringsbestandighed
① Monikäyttöinen marine-tiivistemassa veneä
erinomaiset sääkestö-ominaisuudet
⑤ Alhiiäa og einstaklega veðurþolinn fúgumassi
fyrir skip og báta

300 ml

BUILDING TRUST



Sikaflex[®]-591

Sikaflex[®]-591 is based on Sika's Silane Terminated Polymer (STP) technology. With its excellent resistance against the harsh maritime weathering conditions it can be used for a wide range of applications. This is an exceptional marine sealant which provides a perfect solution for indoor and outdoor applications with an excellent UV stability. Sikaflex[®]-591 exceeds common environmental and safety standards and sets a new benchmark from an ecological point of view.

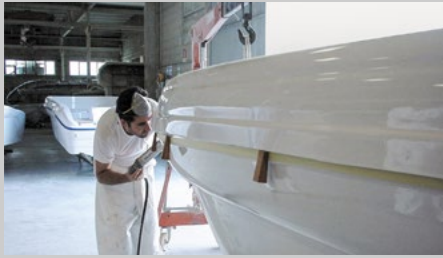
For specific applications consult the product data sheet or contact your Sika Technical Service.

PRODUCT BENEFITS

- Excellent overpaintable with the most 1C and 2C paints
- Interior and exterior applications
- Great compatibility with non-ferrous metals such as brass, bronze and copper
- Significant weathering performance
- Free of isocyanate, solvents, PVC, phthalates and tin catalysts
- Mold-resistant

AREAS OF APPLICATION

- Interior and exterior sealing applications
- Suitable for elastic, vibration-resistant joint seals
- Overpaintable with most conventional marine paints and primers
- Compatible with non ferrous-metals, ceramic metals and plastics



Typical Product Data

Chemical base	Silane Terminated Polymer
Cure mechanism	Moisture-curing
Density (uncured)	1.5 kg/l
Non-sag properties	Very good
Application temperature	5 - 40°C
Skin time ¹	25 minutes
Open time ¹	20 minutes
Shore A hardness	45
Shelf life (storage below 25°C)	12 months

¹After 7 days

Our most current General Sales Conditions shall apply.

Please consult the most current local Product Data Sheet prior to any use..



SIKA LIMITED

Head Office
Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
United Kingdom

Contact

Phone +44 1 707 394444
E-Mail sealingandbondingenquiries@uk.sika.com
www.sika.co.uk/sealantsandadhesives
@SikaLimited

SIKA IRELAND LIMITED

Sika House
Ballymun Industrial Estate
Dublin 11
D11 DA2V
Ireland

Contact

Phone +353 1 862 0709
Fax +353 1 862 0707
E-Mail info@ie.sika.com
www.sika.ie
@SikaIreland

BUILDING TRUST

