



**SIKA
MARINE**



**THE
PROFESSIONAL'S
CHOICE**

SIKAFLEX®-591

PREMIUM, MULTIPURPOSE MARINE SEALANT



- Versatile, mold-resistant hybrid sealant
- Excellent UV stability
- For use above and below water line
- Very good application properties
- Free of isocyanate, solvents, PVC, phthalates and tin catalysts

BUILDING TRUST



SIKAFLEX®-591

Sikaflex®-591 is a premium performance, multipurpose marine sealant based on Sika's Silane Terminated Polymer (STP) technology. With it's excellent resistance against the harsh maritime weathering conditions it can be used for a wide range of applications both above and below the waterline. Sikaflex®-591 meets the low flame spread requirements (FTP Code Part 5) set out by the International Maritime Organization (IMO).

For more information on specific applications, consult the product data sheet or contact Sika Technical Service.

AREAS OF APPLICATION

- Interior and exterior sealing applications
- For use above and below waterline
- Suitable for elastic, vibration-resistant joint seals
- Overpaintable with most standard marine paints and primers (must be tested for compatibility)
- Compatible with non ferrous-metals, ceramic metals and plastics

PRODUCT BENEFITS

- Excellent UV stability
- Superior weathering resistance
- Very good processing and tooling characteristics
- Bonds well to a wide variety of marine substrates
- Free of isocyanate, solvents, PVC, phthalates and tin catalysts
- Mold-resistant

PACKAGING

- 300 ml cartridges and 600 ml unipacks



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	41 - 104°F
Skin time	35 minutes
Open time	20 minutes
Shore A hardness	45
Shelf life (storage below 25°C)	12 months

Product	Part #	Packaging	Color	Quantity
Sikaflex®-591	776145	300 ml Cartridges	White	12
	776146	300 ml Cartridges	Black	12
	776147	600 ml Unipacks	White	20
	776148	600 ml Unipacks	Black	20

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



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