



**SIKA  
MARINE**



**THE  
PROFESSIONAL'S  
CHOICE**

# Sikaflex<sup>®</sup>-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

**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
- Fungicidal
- Robust and durable product

## 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
Color	White
Cure mechanism	Moisture-curing
Density (uncured)	1.5 kg/l
Non-sag properties	Very good
Application temperature	5 - 40°C
Skin time <sup>1</sup>	25 minutes
Open time <sup>1</sup>	20 minutes
Shore A hardness	45
Shelf life (storage below 25°C)	12 months

<sup>1</sup>) After 7 days

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



**SIKA SERVICES AG**  
Tueffenwies 16  
8048 Zurich  
Switzerland

## CONTACT

Phone: +41 58 436 40 40  
Fax: +41 58 436 55 30  
[www.sika.com/marine](http://www.sika.com/marine)  
[www.sika.com/sikaflex-591](http://www.sika.com/sikaflex-591)

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