



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

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

¹) After 7 days

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



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