

MARINE
SUSTAINABLE SOLUTIONS
Sikaflex®-591

BUILDING TRUST

SIKA CONTRIBUTION TO SUSTAINABLE MARINE PRODUCTS

More Value – Less Impact

Providing high-performance solutions – to the benefit of our customers and sustainable development

Sika is committed to pioneering sustainable solutions to address global challenges and to achieve this safely and with the lowest impact on resources. Sika is dedicated to sustainable development, assuming responsibility to provide sustainable solutions in order to improve material, durability, performance, application and responsibility for health and safety in marine business. Sika strives to create more value for all its stakeholders with its products, systems and solutions along the whole value chain and throughout the entire life span of its products. The value created by far outweighs the impacts associated with production, distribution and use. Sika is committed to measure, improve and communicate sustainable value creation: "More Value, Less Impact" refers to the company's commitment to maximize the value of its solutions to all stakeholders while reducing resource consumption and impact on the environment.

PARTNERSHIPS AND INITIATIVES SUPPORTED BY SIKA (AMONG OTHERS)

Sika Marine strives to conduct business sustainably without impairing the economic, social, and environmental opportunities of future generations.
We work closely with suppliers, universities, research institutions and certification societies but primarily with our customers, to maintain the most relevant level of expertise in bonding sealing and damping. The marine business promotes sustainable development wherever it operates.
Sika Marine's strategy fully integrates sustainability into all its business processes in order to maintain its competitive advantage. We are continuously developing the product range as new methods, materials and designs emerge or are needed. All processes concerning application of our products are fully tested and carefully choreographed to ensure 100% reliability every time.

Creating and increasing value in the marine business while reducing impacts – that's the goal.



Sikaflex®-591

The sustainable marine product

DURABILITY



Sikaflex®-591 is a multipurpose hybrid sealant designed for marine applications. It is suitable for elastic, vibration-resistant joint seals and for a wide variety of interior and exterior sealing applications.
This top-class marine sealant is IMO approved, robust and mold-resistant. Sikaflex®-591 has very good processing and tooling characteristics.

APPLICATION



For satisfactory results the adhesive must be applied with adequate equipment such as a piston application gun.
Sikaflex®-591 can be overpainted with most conventional marine paint systems.
It is compatible with non-ferrous metals and bonds well to substrates commonly used in the marine industry.

PERFORMANCE



Sikaflex®-591 is 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. This is an expectional 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.

RESPONSIBILITY



This marine sealant is a safe hybrid because it is especially designed without phthalates and tin content, to reach the lowest emission on the marine market. That is why this product fulfills all relevant EHS requirements for the health and safety for DIY and professional users equally. Sikaflex®-591 meets the low spread flame requirements (FTP Code Part 5) set out by the International Maritime Organization (IMO).
Choose the best technology for your application and seal well with Sikaflex®-591.

GLOBAL BUT LOCAL PARTNERSHIP



WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

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

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