

Sika Sealants

SIKA SIKAFLEX 221

Versatile 1-component polyurethane adhesive with a good stability. Great adhesion and is suitable for an elastic and durable sealing. Suitable for various surfaces such as wood, metal, metal primers, paint systems (incl. 2-component paint systems), ceramic materials and plastics. Specific weight 1,25 gr/cm³ depending on the color. Shore hardness A:40, tensile strength 1,8 N/mm². Forms a skin at 23°C/RV 50% in 45-60 minutes. Curing speed at 23°C/RV 50% 3mm/24 hour. Temperature resistant from -40°C to +90°C. Temperature resistant as a short peak max. 8 hour +120°C.

Article No.	Description	Packed per	IMPA
672162	Sikaflex 221 Cartridge White 300 ml.	12	81 26 05
672163	Sikaflex 221 Cartridge Black 300 ml.	12	-
672164	Sikaflex 221 Cartridge Grey 300 ml.	12	-
672165	Sikaflex 221 Cartridge Brown 300 ml.	12	-



SIKA SIKAFLEX 252

A paste consistent 1-component polyurethane adhesive sealant with excellent stability. Suitable for dynamic loaded, structural adhesive applications. It can be used on various surfaces like wood, metal such as aluminium (anodized aluminium), sheet metal (also phosphated, chromated and galvanized), primers, top coats (2-component systems), ceramic materials and plastics.

Specific weight 1,16-1,22 gr/cm³ depend on the color. Shore hardness A:55, tensile strength 4 N/mm². Shear strength with an adhesive layer thickness of 4mm 2,5N/cm², Forms a skin at 23°C/RV 50% in approx. 40 minutes. Curing speed at 23°C/RV 50% 4mm/24 hour. Temperature resistant from -40°C to +90°C. Temperature resistant as a short peak max. 8 hour +120°C.

Article No.	Description	Packed per	IMPA
672147	Sikaflex 252 Cartridge White 300 ml.	12	-
672148	Sikaflex 252 Cartridge Black 300 ml.	12	-
672149	Sikaflex 252 Cartridge Red (RAL 3000) 300 ml.	12	-



SIKA SIKAFLEX 290 DC PRO

UV resistant 1-component joint sealant based on polyurethane specifically developed for the seams in traditional wooden decks in the yacht and ship building industry. The sealant hardens into a flexible elastomer that can be sanded. Complies with the IMO's low flame spread requirements. Only suitable for use by experienced professionals.

Always perform a test in advance with the usual surfaces and under the application circumstances for determining the compatibility of the glue sealant and the surface material. Non-corrosive, sandable, excellent resistant to UV light and weather influences, resistant to fresh and salt water.

Article No.	Description	Packed per	IMPA
672195	Sikaflex 290 Cartridge Black 300 ml.	12	-
672196	Sikaflex 290 Sausage Unipack Black 600 ml.	20	-



SIKA SIKAFLEX PRIMER 290 DC

A transparent light yellow low viscous liquid that dries by reaction with humidity. Used for pre-treatment of wooden deck battens that will get joints (seals) with Sika 290 DC PRO or glue with Sika 298 FC. Only suitable for use by experienced professionals.

Always perform a test in advance with the usual surfaces and under the application circumstances for determining the compatibility of the glue sealant and the surface material. Developed for the following surfaces: Teak, Mahogany, Oregon Pine, Cork and on GRP based polyester products.

Article No.	Description	Packed per	IMPA
672198	Sikaflex Primer 290 DC 250 ml.	6	-
672199	Sikaflex Primer 290 DC 1 ltr.	4	-



SIKA SIKAFLEX 291i

Multifunctional durable 1-component sealant for indoor and outdoor applications. Specifically developed for yacht and ship building. 1-component polyurethane with good stability capacity that cures by contact with humidity and forms a durable and sustainable elastomer. Meets the requirements for low flame spread of the IMO.

The product is suitable for making elastic, vibration-resistant joint seals, both for indoor as outdoor. Suitable for many surfaces as wood, metal, metal primers (2-component systems), ceramic materials and many plastics including GRE etc. May not be used for sealing of stress sensitive plastics such as PMMA, PC etc.

Only suitable for use by experienced professionals. Always perform a test in advance with the usual surfaces and under the application circumstances for determining the compatibility of the glue sealant and the surface material. Wheelmark certified, very elastic, odorless, non-corrosive, can be overpaint, VOC and emission free.

Article No.	Description	Packed per	IMPA
672208	Sikaflex 291i Cartridge Black 300 ml.	12	-
672209	Sikaflex 291i Cartridge White 300 ml.	12	81 26 05
672210	Sikaflex 291i Cartridge Grey 300 ml.	12	-
672211	Sikaflex 291i Cartridge Brown 300 ml.	12	-



SIKA SIKAFLEX FIRESIL MARINE N

A fire-retardant, fast curing 1-component silicone sealant based on a non-corrosive curing system. The cured product forms a soft and elastic seal and is excellent resistant to fire, even when exposed to a nearby heat source.

Complies with the DIN 4102 B1 requirements and to the IMO regulations.

Applied on general purposes that require fire resistance according to DIN 4102 B1 and as a sealing by means of gap filling, cable ducts, gasket rings etc. when it must comply to IMO 653 (16).

Only suitable for use by experienced professionals. Always perform a test in advance with the usual surfaces and under the application circumstances for determining the compatibility of the glue sealant and the surface material. Has a good adhesion on many different surfaces. Resistant to aging and weather influences.

Article No.	Description	Packed per	IMPA
672250	Sikaflex Firesil Marine N Cartridge Grey 300 ml.	12	-



Sika Sealants

SIKA SIKAFLEX 295i UV

A sealant and glue in one for maritime window applications. Is a 1-component polyurethane adhesive with a good paste consistency, which hardens due to exposure to humidity and therefore forms a durable elastomer. Complies to the IMO regulations. Specially developed for yacht and ship building industry. It is used for sealing of plastic windows such as PMMA and PC. Special attention is required for curved materials, for example thermoplastics associated with environmental stress cracking also called as stress corrosion. Resistant to aging and weather influences. Wheelmark certified. Short curing time. Very low volatile organic compound (VOC) content and free of solvents.



Article No.	Description	Packed per	IMPA
672280	Sikaflex 295i Cartridge Black 300 ml.	12	-
672281	Sikaflex 295i Cartridge White 300 ml.	12	-

SIKA SIKAFLEX BLACKSEAL-2

A 1-component bitumen-based joint sealant and glue, permanent elastic. For special seals and bonds, to be used for a wide range of application areas. Has a good adhesion on damp surfaces.

Article No.	Description	Packed per	IMPA
672300	Sikaflex Blackseal-2 Cartridge Black 300 ml.	12	-



SIKA SIKAFLEX 296

Glass window glue and sealant for ship building industry. A high-quality elastic 1-component window adhesive with excellent gap filling properties, which hardens upon exposure to humidity. Is suitable for almost all types of mineral glazing applications in the ship building industry. The product complies with the IMO regulations for this type of applications. **When using laminated safety glass with integrated heating elements in the layer between the glass we advise to contact us first for technical advice.** Resistant to aging and weather influences. Wheelmark certified. PVC- and solvent free. Odorless and very good processability. Can be applied without the black primer.

Article No.	Description	Packed per	IMPA
672320	Sikaflex 296 Unipack Black sausage 600 ml.	20	-



SIKA SIKAFLEX 591

Multifunctional sealant for marine applications

Sikaflex®-591 is a 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. Sikaflex®-591 exceeds common environmental and safety standards and sets a new benchmark from an ecological point of view. Sikaflex®-591 meets the low spread flame requirements (FTP Code Part 5) set out by the International Maritime Organization (IMO). Free of isocyanate, solvents, PVC, phthalates and tin catalysts. Highly elastic. Excellent weathering stability. Very good processing and tooling characteristics.

Bonds well to a wide variety of marine substrates. Temperature resistant from -50°C to +80°C. Sikaflex®-591 is a multipurpose 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.

Sikaflex®-591 bonds well to substrates commonly used in the marine industry. Sikaflex®-591 is not suitable for applications with teak wood and plastics that are prone to stress cracking (e.g. PMMA, PC, etc.). This product is suitable for experienced professional users only. Test with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

Article No.	Description	Packed per	IMPA
672340	Sikaflex 591 Cartridge Black 300 ml.	12	-
672341	Sikaflex 591 Cartridge White 300 ml.	12	-
672342	Sikaflex 591 Cartridge Grey 300 ml.	12	-



SIKA SIKAKTIVATOR-100

Transparent solvent-based adhesion promoter for various substrates.

Sika® Aktivator-100 is a solvent-based colorless adhesion promoter, which reacts with moisture and deposits active groups on the substrate. These groups act as a link between substrates and primers or sealants/adhesives. Sika® Aktivator-100 is specifically formulated for the treatment of bond faces prior to application of Sika's elastic adhesives and sealants. Easy to use. Enhanced adhesion on a wide variety of non-porous substrates. Short flash-off time

Sika® Aktivator-100 is used to improve adhesion on substrates such as float glass, ceramic screen prints, the cut face of old Polyurethane adhesives and paints. After intensive testing, this activator is also suitable to enhance the adhesion of other Sika sealants and adhesives on non-porous substrates. Seek manufacturer's advice and perform tests on original substrates before using Sika® Aktivator-100 on materials prone to stress cracking. This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

Article No.	Description	Packed per	IMPA
672321	Sika Aktivator-100 Bottle 250 ml.	6	-
672322	Sika Aktivator-100 Bottle 1000 ml.	4	-



SIKA SIKAREMOVER-208

Uncured Sika adhesives or sealants can be removed with Sika® Remover-208.

Suitable for cleaning painted surfaces before bonding. For pre-cleaning of heavily soiled, non-porous materials, prior to surface treatment with Sika cleaner/activator and primer. Always test on fresh painted surfaces. Normally it doesn't harm those layers.

Article No.	Description	Packed per	IMPA
672350	Sika Remover-208 Bottle 1 ltr.	4	-



Many other Sika Products on request available. Contact our product specialists.
Or visit our website:
<https://www.repairmanagement.nl/products/chemicals-and-paints/>