



**Sikaflex<sup>®</sup>-522**  
**HIGH PERFORMANCE,**  
**LOW EMISSION,**  
**FUNGUS-RESISTANT**

## PRODUCT DESCRIPTION

Sikaflex®-522 is a low emission one-component adhesive sealant based on the Sika Silane Terminated Polymer (STP) technology that cures on exposure to atmospheric humidity. Sikaflex®-522 meets highest EHS standards with very low emissions as its formulation is isocyanate, solvent, PVC and phthalate free. Sikaflex®-522 contains fungicide, therefore it meets hygiene requirements for ventilation and air-conditioning systems and units according VDI 6022. It may also be used for sealing in food processing environments as well as on refrigerated trucks and stationary cold-storage containers according EN 1186, EN 13130 and CEN/TS 14234 standards.

Sikaflex®-522 is low odor, ageing and weathering resistant, bonds well to a wide variety of substrates without the need for special pre-treatments. It is suitable for interior and exterior elastic sealing and bonding applications on substrates such as timber, glass, metals, metal primers and paint coatings (2-part systems), ceramic materials and plastics.

## TYPICAL APPLICATION AREAS

- General machinery, body and frame sealing and bonding
- Hygiene, ventilation and air conditioning systems
- Store refrigerators and refrigerating rooms and trucks
- Food processing and packaging machinery
- Sealing and bonding in recreational vehicles

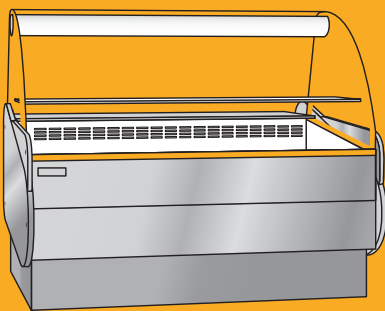
## KEY PRODUCT FEATURES

- Equipped with fungicide for ultimate mold and fungus resistance
- Excellent ageing and weathering resistance
- Meets highest EHS standards as it is free of isocyanate, solvents, PVC and phthalates
- Wide adhesion range, bonds well without the need for special pretreatments

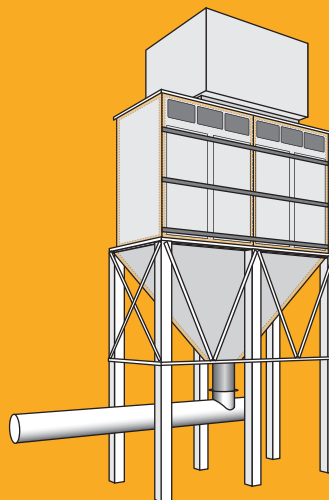


## TECHNICAL DATA

Chemical base	1-Component STP
Colour	White
Non-sag properties	Good
Application temperature	5°C – 40°C
Skin time	30 minutes
Shore A-hardness	35
Tensile strength	1.5 N/mm <sup>2</sup>
Tear propagation resistance	6 N/mm <sup>2</sup>
Elongation at break	350%
Service Temperature	-40°C to +90°C
Short term	4h 140°C / 1h 150°C



Durable and qualified joint seals in food cooling and transport can be achieved with Sikaflex®-522.



Sealing and bonding of metal sheets in air treatment and ventilation systems with Sikaflex®-522 for ultimate mold and fungus-resistance.

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