



Sikaflex[®]-950
2-COMPONENT
ADHESIVE SEALANT
FOR GENERAL ASSEMBLY

Sikaflex®-950

Sikaflex®-950 is a two-component adhesive sealant based on silane terminated polymer (STP) technology with good gap filling performance and pumpability over long distances. This solution cures by chemical reaction of both components and forms a durable elastomer. Sikaflex®-950 is suitable, also for large surface bonding, on substrates such as metals (included phosphated, chromated and zinc plated), aluminum (including anodized), metal primers and paint coatings (2-component systems), glass and plastics.

KEY PRODUCT FEATURES

- Wide adhesion range, bonds well without the need for special pretreatments
- Good gap filling capabilities
- Easy to pump, may be dispensed with manual gun
- Low odor
- Meets highest EHS standards as it is free of isocyanate, solvents, PVC and phthalates (EC1^{PLUS})



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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Technical Data

Chemical base	2-C STP
Color	Grey
Density mixed	1.46 kg/l
Open time	30 min.
Shore A hardness	35
Mixing ratio by volume	1:1
Service temperature	-50 - 80°C
Tensile strength	2.0 MPa
Elongation at break	500%
Tensile lap-shear strength	1.2 MPa
Tear propagation resistance	5.5 MPa

TYPICAL APPLICATION AREAS

- Prefabricated bathrooms
- Building elements
- Heat exchangers
- General machinery assembly
- Body and frame sealing and bonding

Prefabricated bathroom manufacturers rely on **Sikaflex®-950**, which offers a durable and cost-optimized solution for tile bonding on panels, floor edge sealing and many other bonding applications where gap filling, high dynamic stress resistance and low emissions are required