



SikaSeal®-108 Sanitaire

Anti-mould silicone sealant.

Presentation	SikaSeal®-108 Sanitaire is a one-component elastomeric sealant based on silicone acetic polymers. It comes in the form of an easily extrudable paste.
Fields of application	SikaSeal®-108 Sanitaire is a sealant specially formulated to create fitting joints between tiles and vitrified or enamelled bathroom fixtures: washbasins, bathtubs, shower trays, sinks, etc.
General characteristics	<ul style="list-style-type: none"> ■ SikaSeal®-108 Sanitaire is a thixotropic sealant: it can be used to create vertical and horizontal joints. ■ SikaSeal®-108 Sanitaire polymerizes under the action of humidity in the air. ■ SikaSeal®-108 Sanitaire contains a biocidal product to control mould and fungi (CAS 64359-81-5). ■ SikaSeal®-108 Sanitaire is applied without primer on untreated glass, enamel, faience, vitrified, enamelled and synthetic materials.
Approvals, official tests	<p>-Complies with the standard EN 15651-1, Type F EXT-INT CC class 12.5 E without primer on glass and anodized aluminium. (Facade sealant for indoor and outdoor application included for use in cold climate areas).</p> <p>-Complies with the standard EN 15651-3, Type S, Class XS1 without primer on glass and anodised aluminium (Sealant for sanitary seals).</p> <p>-Emissions into indoor air * (Decree No. 2011-321 of 23 March 2011): A+ "very low emissions" *Information on the level of emissions of volatile substances into indoor air, presenting a risk of inhalation toxicity, on a class scale ranging from A+ (very low emissions) to C (high emissions).</p>
Characteristics	
Colour	Transparent, white, grey, clear.
Packaging	Box of 12 cartridges of 300 ml
Storage	From + 5 °C to + 25 °C in a dry place, protected from direct sun exposure, in its original and undamaged packaging.
Preservation	15 months under the storage conditions listed above, if storage conditions are respected.
Technical data	
Density	0.98-1.05
Chemical composition	One-component acetic silicone with a biocidal product.
Curing rate	approx. 2 to 3 mm in 24 hours at + 23°C and 50 % RH.
Viscosity of components	Pasty.



Thermal stability	From -40°C to 100°C.
Adhesion	Good adhesion to untreated glass, enamel, faience and vitrified or enamelled and synthetic bathroom fixtures.
Ultimate strength	After complete polymerization.
Elongation at break	Neither loss of adhesion nor fracture of the polymerized sealant on untreated glass under traction maintained at 60% elongation according to ISO 10590.
Shore A hardness	approx. 18 (ISO 868).
Skin_formation time_	approx. 25 minutes at + 23°C and 50% RH.
Chemical resistance	Good resistance of polymerized sealant to bases and diluted acids.
Resistance to micro-organisms	Excellent - Microbiological growth according to EN 15651-3 (Sealants for sanitary seals): 1
Application conditions	
Consumption	<ul style="list-style-type: none"> ■ 6 to 10 metres of seal per cartridge according to the dimensions of the seal. ■ A 300 ml cartridge enables to create 8 to 9 meters of 8 x 8 mm flashing seal
Substrate quality	Substrates must be cohesive, sound, dry and clean.
Preparing the substrate	<ul style="list-style-type: none"> ■ Remove all old sealants and any other products that may affect adhesion. ■ Whatever its nature, the substrate must always be dusted and degreased. ■ Degrease the substrates with a clean cloth slightly moistened with denatured alcohol or acetone. ■ Degrease the synthetic substrates with a clean cloth lightly impregnated with Sika® Aktivator 205. ■ Allow to dry for at least 15 minutes before applying the sealant.
Application Conditions of use	
	<ul style="list-style-type: none"> ■ Application and drying temperature: <ul style="list-style-type: none"> - Of the substrate: from min. + 5 °C to max. + 40 °C - Of the atmosphere: from min. + 5 °C to max. + 40 °C ■ Humidity of the substrate: The substrate must be dry. <p>Dew point: The substrate temperature must be 3°C above the dew point. Check that there is no risk of water condensation on the substrates.</p>
Cleaning of tools	<ul style="list-style-type: none"> ■ Remove flashes and excess unpolymerized product with a cloth soaked in white spirit or acetone. ■ Clean the equipment with Sika® moist wipes. Once cured, the product can only be removed mechanically. ■ Hands must be cleaned immediately with Sika® moist wipes after contact with the product. Do not use solvents.
Implementation	<ul style="list-style-type: none"> ■ Cut the conical end of the tip of the cartridge on which is screwed the fitting cannula. Then bevel cut it to the desired diameter. ■ Apply the sealant in a continuous joint, avoiding any inclusion of air with a manual, pneumatic or electric gun of the Sika® range. ■ Squeeze the sealant against the substrates and immediately after, smooth the surface with a finger dipped in soapy water, before a skin is formed, avoiding crushing the seal so that the runoff water flows naturally.

Restrictions on use

- SikaSeal®-108 Sanitaire cannot be painted.
- SikaSeal®-108 Sanitaire is not suitable for structural bonding, for food contact seals, in aquariums, on alkaline substrates (concrete, etc.), on substrates sensitive to staining (concrete, stone, etc.), rubber (EPDM, neoprene, etc.) on metals (zinc, copper, brass, lead, aluminium, etc.) and on polyacrylates in tension.

Recommissioning

Allow to dry before commissioning.

Precautions for use

Consult the safety data sheet for the precautions for use and disposal of waste, available on the website www.sika.fr

Legal Statements

Product reserved strictly for professional uses

Our products are covered by a third-party liability insurance.

«The information in this data sheet and, specially, the recommendations concerning the application and the final use of SIKA products are provided in all good faith and are based on the knowledge and the experience that the SIKA company has acquired to date of its products, when they have been properly stored, handled and applied under normal circumstances. In practice, the differences between the materials, the substrates and the specific conditions on site are such that this information or any written recommendation or advice given do not imply any warranty of marketable quality other than the legal warranty against hidden defects. Our agencies are at your service, should you require any further precision. Our liability should in no way be involved, in case the use is not compliant with our warnings. The ownership rights held by third-parties must absolutely be complied with. All orders are welcome, subject to our current conditions of Sale and Delivery. Users must absolutely refer to the latest version of the technical data sheet matching the product concerned ; it shall be sent to them on request.»



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