



SILICONE SANITAIRE S-200

HIGH-QUALITY, NEUTRAL, PERMANENTLY ELASTIC, WATER RESISTANT
SANITARY SILICONE SEALANT.



PRODUCT DESCRIPTION

High quality acid-free neutral silicone sealant for acrylic bathtubs and synthetic shower enclosures. Impervious to mould, water resistant, permanently elastic and colourfast.

FIELD OF APPLICATION

Suitable for sealing seams, joints and gaps, e.g., in bathrooms, showers, toilets and kitchens. Ideal for acrylic bathtubs, synthetic shower bases and shower walls. Bonds, among other things, to synthetics (acrylic/PVC), (glazed) tiles, enamel, ceramics, various metals (aluminium / stainless steel) and glass. Not suitable for bitumen, PE, PP or PTFE.

Not suitable for polyethylene (PE), polypropylene (PP), PTFE and bitumen.

PROPERTIES

- Very fast curing
- Easy to apply
- 100% silicone
- Neutral, acid-free
- Odourless
- Mould resistant
- Permanently elastic
- Water resistant
- Resistant to cleaning agents
- Colourfast
- UV resistant

CERTIFICATES & STANDARDS

Certificates	
	EMICODE: Classification system (GEV) of emission properties for construction products in indoor areas. EC-1 Plus (Very low emission Plus)
	ISEGA: Food Contact Approved

PREPARATION

Working Conditions: Only apply at temperatures between +5°C and +40°C.

Surface Requirements: The substrate must be properly dry, clean and free of dust and grease. Remove any existing sealant residue.

Preliminary Surface Treatment: For a good result, cover the joint's edges with masking tape. If necessary, prevent three-sided bonding by filling the joint with a foam backer rod or PE film.

APPLICATION

Coverage: Content suitable for approx. 8 to 15 m (depending on the diameter of the joint).

Directions for use:

Ensure a minimum joint width of 6 mm and a maximum of 20 mm. The joint depth depends on the joint width. Keep a joint depth of 6 mm up to a joint width of 12 mm. Beyond that, the joint depth should be half the joint width. Apply the sealant evenly and smooth it within 10 minutes with a mild soap solution (use GRIFFON Silicone Finish and Multi-tool). Remove the applied masking tape immediately after tooling. After approx. 15 minutes, a surface skin will form. Cured silicone sealant can only be removed mechanically.

Stains/residue: Immediately remove stains with white spirit.

The cured sealant can be removed either mechanically or with GRIFFON silicone sealant residue remover.

Points of attention: Silicone hardens under the influence of humidity. Contact with humidity is therefore absolutely necessary during curing. Always consider a joint of at least 6 mm wide. By applying masking tape along the joints completely smooth seams are achieved, remove the tape immediately after smoothing. The sealant is loadable with water after 2 hours; however, do not touch or load mechanically.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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TECHNICAL SPECIFICATIONS

100% modulus:	0.37 MPa
Chemical base:	Silicone elastomer
Chemicals resistance:	Very good
Cure rate:	3 mm/24h
Density approx.:	1.03 g/cm ³
Elasticity:	Very good
Elongation of rupture:	400 %
Filling capacity:	Very good
Flash point:	K3 (>55°C)
Hardness (Shore A):	24
Max. allowed distortion:	25 %
Maximum application temperature:	40 °C
Maximum temperature resistance:	120 °C
Minimum temperature resistance:	-40 °C
Moisture resistance:	Very good
Paintability:	Nil
Skinover time:	25 minutes
UV resistance:	Very good
Viscosity:	Pasty

STORAGE CONDITIONS

Minimum of 18 months if stored in properly sealed packaging in a dry place at a temperature between +5°C and +25°C.

Limited shelf life after opening.

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