

BATH&KITCHEN SILICONE

SILICONE BAIN&CUISINE

Functionality

Acetic silicone sealant with fungistatic effect (protection against mould). – Special sanitary quality.

- Waterproof, elastic seal around sanitary appliances: washbasins, basins, shower trays, sinks, baths, laboratory benches and anywhere where moisture is likely to encourage the formation of mould.
- The presence of an effective fungicide prevents the development of the black stains that make a seal look dirty.
- Can be used on glass, enamel, tiles, earthenware, porcelaine, ceramic and stoneware.
- For application on resin, composite materials, natural stone (marble and granite after test) use SILICONE TOUS SUPPORTS.
- For application on acrylic materials, use SILICONE 60MIN CHRONO ou SILICONE TOUS SUPPORTS.
- Do not use for aquariums (fungicides are hazardous to fish), use GEBSICONE S Translucent.

Labels and Accreditation

CE Marking: DOP n° 17924104-1

- Sealant for joints in sanitary areas standard EN 15651-3 S – Class XS1

Technical characteristics

Characteristics	Specifications
Colour	Translucent, white
Appearance	Thixotropic paste (does not run)
Cross-linking type	Acetic
Density	0.98
Skin formation time	5 min
Tack-free time	45 min
Setting speed	2 mm the first 24 hours
Use of sanitary equipment	After 3 hours / Wait 24 hours in the event of direct water splashes
<u>On cross-linked seal:</u>	
Shore A hardness	18
Modulus of elasticity at 100%	0.36 MPa
Elongation at break	150 %
Temperature resistance	-40°C to +100°C
Shrinkage	Medium

Resistance	To ageing, even in damp and hot environments. To waste water and common household cleaning products.
Adhesion	Excellent on glass, enamel, tiles, earthenware, porcelaine, ceramic and stoneware.
Paintable	No

All this information is given for 23°C and 50% of relative humidity. According to the cross-linking conditions, these values may therefore vary.

Use

Preparation

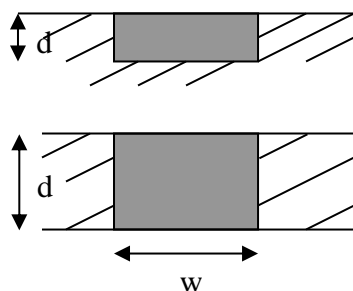
- The surfaces must be dry, dust free and degreased.
- Do not apply the sealant if the temperature is less than +5°C or greater than +40°C.

Instructions for use

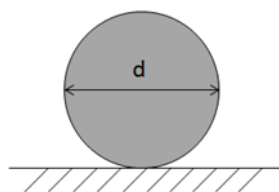
- For joints that are too deep, limit the dept with cellular foam. In general terms, seal depth must be less than half of its width (and blocking).
- Cut off the end of the nozzle with a diameter less than that of the seal then apply the product.
- Smooth out using for example the GEB seal spreader.

Consumption

Depending on the seal dimensions and application, a cartridge of 310 mL covers a seal length (expressed in metres) :



Depth in mm (d)	Width in mm (w)					
	8	10	15	20	25	30
4	9.6	7.7	5.1	3.8	3.1	2.5
5	7.7	6.2	4.1	3.1	2.4	2.0
7	5.5	4.4	2.9	2.2	1.7	1.4
8	4.8	3.8	2.5	1.9	1.5	1.2
10		3.1	2.0	1.5	1.2	1.0
12			1.7	1.2	1.0	0.8
15			1.3	1.0	0.8	0.6
20				0.7	0.6	0.5



	Cord diameter in mm (d)				
	4	6	8	10	12
Joint length in m	15.7	10.9	6.0	3.8	2.6

Material cleaning

The equipment is cleaned with acetone, white-spirit or ethyl alcohol before the mastic has dried out or by scraping once the product has hardened.

Safety precautions

The Material Safety Data Sheet is available on the Internet on www.quickfds.com or on www.geb.fr .

If the product is subject to detergent regulation : Component list available on request at reach@geb.fr

If the product is subject to biocide regulation or if it contains a biocide to protect it : Consult the Material Safety Data Sheet - Please use the products responsibly.

Tip

First mark out the joint area with adhesive tape, which should be removed immediately after smoothing.

Comments

The mastic cannot be painted.
Prolonged storage at higher temperature may alter the final characteristics of the product.

Storage

Store at a temperature between +5°C and +30°C.
The expiry date on packaging is for unopened product stored at 20°C in normal hygrometry conditions.

Packaging and waste sorting

Refer to the information on the product and to the applicable local regulations.

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check on <http://www.geb.fr> that you have the latest version before use.