

SILICONE TOUS SUPPORTS

Functionality

Neutral silicone mastic (alcohol / alkoxy) with fungistatic effects (protection against mould) – Special sanitary quality. Can be used on most surfaces.

- Elastic seal around sanitary equipment : washbasin, basin, shower tray and cubicle, bathtub, sink, bathroom cabinet, worktop and melamine furniture.
- Can be used on glass, enamel, porcelain, acrylic, resin, composite, PVC, wood, concrete, stainless steel, natural stone(*), etc. [(*) Diversity of type especially for marble and granite requires prior testing on a hidden part].
- The presence of effective fungicide prevents the development of the black stains which make a seal look dirty.

Labels and Accreditation

CE Marking: DOP n° 17927142-1

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

Technical characteristics

Characteristics	Specifications
Colour	Translucent, white, grey (RAL 7038), anthracite grey (RAL 7022), black (RAL 9005), sand beige (RAL 1001). As the RAL reference is given as a guide, we recommend that you carry out a test run beforehand if you are looking for a specific colour.
Appearance	Thixotropic paste (does not run)
Cross-linking type	Alcohol / Alkoxy (neutral)
Density	1.01
Skin formation time	Around 150 min
Tack-free time	35 min
Setting speed	2 mm for the first 24 hours
Use of sanitary equipment	After 3 hours / Wait 24 hours in the event of direct water splashes
On cross-linked seal:	
Shore A hardness	24
Modulus of elasticity at 100%	0.37 MPa
Rupture elongation	300%
Temperature resistance	- 40°C to +150°C

Shrinkage	Low
Resistance	To aging, even in damp and hot environments To suds and common household cleaning products
Adhesion	Excellent adhesion on glass, enamel, porcelain, stainless steel, acrylic, cement, resin, composite, concrete, painted wood.
Paintable	No

All of 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

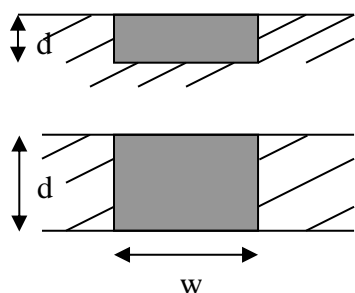
- The surfaces must be dry, dust free and degreased.
- Do not apply the mastic if the temperature is less than +5°C or greater than +40°C.

Instructions for use

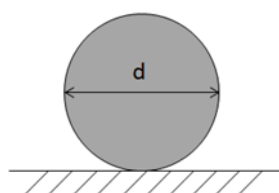
- For joints that are too deep, limit the depth with cellular foam. In general terms, seal depth must be less than half of its width (and blocking).
- Cut off the end of the nozzle, with a diameter less than that of the seal then apply the product.
- Smooth out using for example the GEB seal-spreader.

Consumption

Depending on the seal dimensions and application, a cartridge of 280 ml covers a seal length (expressed in metres):



Depth in mm (d)	Width in mm (w)					
	8	10	15	20	25	30
4	8.7	7	4.6	3.5	2.8	2.3
5	7	5.6	3.7	2.8	2.2	1.8
7	5	4	2.6	2	1.6	1.3
8	4.3	3.5	2.3	1.7	1.4	1.1
10		2.8	1.8	1.4	1.1	0.9
12			1.5	1.1	0.9	0.7
15			1.2	0.9	0.7	0.6
20				0.7	0.5	0.4



	Cord diameter in mm (d)				
	4	6	8	10	12
Joint length in m	14.2	9.9	5.5	3.5	2.4

A 100 ml tube can be used to make a 5 m cord with a diameter of 5 mm.

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.

For use on natural stone (marble, granite, etc.), we recommend that you carry out a test on a concealed area first.

Prolonged storage at higher temperature may alter the final characteristics of the product.

It is to be noted that an discoloration or a yellowing can appear on neutral silicone. This phenomenon can arise in following conditions :

- Absence of light (e.g. in windowless room)
- Under the influence of an important UV radiation (e.g. subjected to an intense sunlight)
- Reaction with the support, the vapor or other substances (e.g. In touch with some fresh stone floors joints, the use of paint in particular glycerol paint at the same time of the pose of the joint or the smoothing with an inadequate product).

This change in appearance is strongly relating to conditions of use.

Storage

Store at a temperature between +5°C and +25°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.