

SILICONE 60MIN CHRONO

Functionality

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

- Elastic sealant around sanitary equipment : washbasins, basins, shower trays, bathtubs, sinks, laboratory benches and all areas where humidity could foster mould formation.
- For use on glass, enamel, porcelain, acrylic, aluminium, PVC, wood.
- The presence of effective fungicide prevents the development of the black spots that make a joint look dirty.
- For applications on resin, composite or stone materials (marble, granite after testing) use SILICONE TOUS SUPPORTS.
- Do not use for aquariums (fungicides are hazardous for fish), use translucent GEBSICONE S instead.

Labels and Accreditation

CE Marking: DOP n° 17926502-1 (white and translucent) and n° 17912531-1 (grey and black)
- Sealant for joints in sanitary areas standard EN 15651-3 : S – Class XS1

Technical characteristics

Characteristics	Specifications
Colour	Translucent, white, grey (RAL 7038), black (RAL 9005). As the RAL reference is given as a guide, we recommend that you carry out a trial beforehand if you are looking for a specific colour.
Appearance	Thixotropic paste (does not run)
Cross-linking type	Acetic
Density	1.01
Skin formation time	12 - 20 min
Tack-free time	30 min
Setting speed	2mm for the first 24 hours
Use of sanitary equipment	After 1 hour
On cross-linked seal:	
Shore A hardness	18
Modulus of elasticity at 100%	0.38 MPa
Rupture elongation	250%
Temperature resistance	- 40°C to +140°C without hardening or softening
Shrinkage	Low

Resistance	To aging, even in damp and hot environments. To suds and common household cleaning products, to oil and grease.
Adhesion	Excellent adhesion on glass, enamel, porcelain, aluminium, acrylic, wood, PVC.,
Painting	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

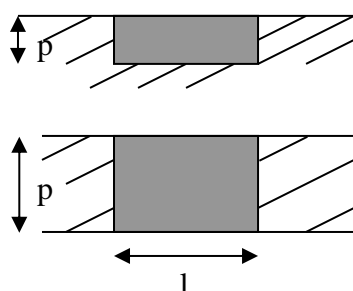
- Surfaces must be dry, free of dust and grease.
- Do not apply the sealant if the temperature is below +5°C or above +40°C.

Instructions for use

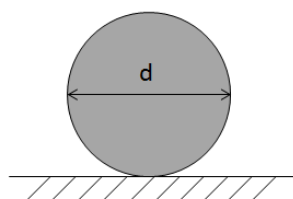
- For joints that are too deep, limit the depth with cellular foam. Usually the depth of the joint should be less than half its width (non-through).
- Cut the end of the nozzle to a diameter slightly smaller than that of the joint, then apply the product.
- Smooth using LISSE-JOINTS for example

Consumption

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



Depth in mm (p)	Width in mm (l)					
	8	10	15	20	25	30
4	8.7	7.0	4.6	3.5	2.8	2.3
5	7.0	5.6	3.7	2.8	2.2	1.8
7	5.0	4.0	2.6	2.0	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)				
	5	6	8	10	12
Seal length in m	14.2	9.9	5.5	3.5	2.4

Material cleaning

The equipment is cleaned with acetone, white-spirit or ethyl alcohol before the sealant has dried, 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 sealant can not be painted.
Prolonged storage at higher temperature may alter the final characteristics of the product.

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.