

# Technical Data Sheet

E-Labo-044 V11

Issued on : 15/05/2025 Version : 2 Cancels and replaces previous versions

## **GEBSICONE W3**

## **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 benchs 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 GEBSICONE W2.
- Do not use for aquariums (fungicides are hazardous for fish), use translucent GEBSICONE S instead.

## **Labels and Accreditation**

CE Marking: DOP n° 17926501-1

## Technical characteristics

Characteristics	Specifications			
Colour	Translucent, white			
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.			

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<sup>-</sup> Sealant for joints in sanitary areas standard EN 15651-3 : S - Class XS1

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

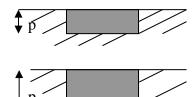
- Surfaces must be dry, free of dust and grease.
- Do not apply the sealant if the temperature is below +5°C or above +40°C.

#### 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 within 5 minutes.

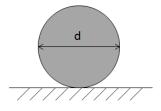
#### Consumption

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



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Depth in	Width in mm (l)						
mm (p)	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 clened with acetone, white-spirit or ethyl acohol before the sealant has dried, or by scraping once the product has hardened.

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## Safety precautions

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

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

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 responsiblly.

#### Tip

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

#### Comments

The sealant can not be paint. Prolonged storage at higher temperature may alter the final characteristics of the product.

#### Storage

Store at a temperature between  $+5^{\circ}$ C and  $+25^{\circ}$ 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 <u>http://www.geb.fr</u> that you have the latest version before use.

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