

TOFLEX

Functionality

Sealing mastic for roofing applications.

- Creation of roofing seals (chimney stacks, flashings, ridges, skylights, etc.).

Technical characteristics

Characteristics	Specifications
Type	Synthetic rubber. Does not contain silicone.
Appearance	Thixotropic mastic (does not run)
Colour	Translucent
Density	0.95
Skin formation time	10 minutes at 20 °C
Tack-free time	15 minutes at 20 °C
Application temperature	+5 °C to +40 °C
On cross-linked seal	
Shore A hardness	25
Modulus of elasticity at 100%	0.5 MPa
Total permitted deformation	25%
Volume contraction	Approx. 20%
Temperature stability	-25°C to +90°C
Resistance	Very resistant to atmospheric conditions.
Adhesion	On wet and porous bases (preferably dry surfaces) Excellent on most bases (zinc, leaded stainless steel, slate, galvanised steel, wood, asbestos cement, tiles, concrete, bitumen, glass, metal, copper, PVC)
Compatibility	With standard paints and varnishes.

Use

Preparation

- The surfaces must be clean and free of grease (using alcohol or acetone, for example, depending on the surface).

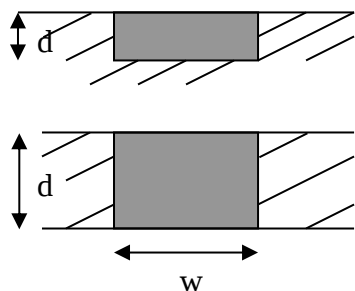
Instructions for use

- Cut off the end of the nozzle to give a diameter slightly smaller than that of the seal.

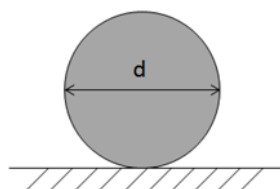
- Apply the mastic using a manual or pneumatic gun.
- Smooth the joint within 5 minutes with a wet spatula to press the mastic against the edges of the joint.

Consumption

Depending on the dimensions of the seal and the application, a 310 mL cartridge will be sufficient for the following approximate seal lengths (the length of the seal is 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)				
	5	6	8	10	12
Joint length in m	19.6	10.9	6.0	3.8	2.6

Material cleaning

Fresh, unhardened excess mastic can be removed preferably using acetone or, failing that, with ethyl alcohol or white spirit.

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.

Comments

For paints containing solvent, there may be a drying delay, so a compatibility test should be carried out first.

Storage

Store at a temperature between +5°C and +35°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.