

ACRYBAT

Functionality

Acrylic resin emulsion based single-component sealing mastic for interior and exterior joints.

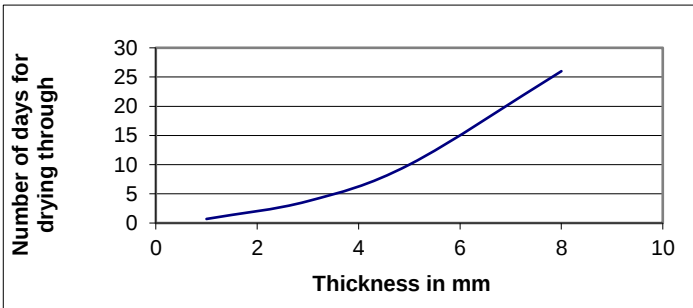
- Building joints, between masonry and joinery or under wooden, metal or PVC supports.
- Waterproof joints on the inside and outside of buildings.
- Repairs to vertical cracks.
- Weather stripping around windows.
- Finishing joints for walls, partitions and skirting.
- Ceiling joints and joints around shutter boxing.
- Without odour.

Labels and Accreditation

CE Marking: DOP n° 21070611-1

- **Mastic for facade elements : EN 15651-1 F EXT-INT**

Technical characteristics

Characteristics	Specifications
Colour	White, grey , stone finish
Appearance	Thixotropic paste (does not run)
Type of mastic	Acrylic - Water base
Odour	None
Smoothing time	< 3 min
Tack-free time	5 min
Drying time at 20°C and 50% relative humidity	1.2 mm in the first 24 hours and 1.9 mm in the first 48 hours 
Runs at 20°C	0 mm
Application temperature	From + 5°C to + 35°C

On cross-linked seal :

Adhesion/cohesion	> 200% elongation on anodised aluminium and mortar.
Withstands temperature of	From -20°C to +70°C (test performed after drying for 28 days at 23°C)
Resistance	Very good resistance to climatic ageing, retains its mechanical properties over time
Adhesion	Good on porous surfaces (concrete, render, cement, wood, plaster, fibre-cement, etc) and on smooth surfaces (metal, anodised aluminium, PVC, etc.). ...)
Paintability	Can be covered after drying with emulsion or glyptal paint, a hydraulic binder-based render or plastic coating, provided the products are compatible and the rules of trade practice in respect of facade renovation are observed.

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 edges of the joint should be sound (levelling may be necessary) and generally dust-free, and degreased for smooth surfaces.

Instructions for use

- Weather stripping work should be done according to NF DTU 44.1 standard.
- For joints that are too deep, reduce the depth with a joint base.
- Cut the end of the nozzle to a diameter slightly smaller than the width of the joint.
- Apply the mastic with a cartridge gun taking care to squeeze the mastic on the edges of the joint.
- Smooth the mastic immediately with a spatula to obtain a good appearance for the joint.
- We do not recommend applying the mastic at temperatures below + 5 °C, or when it is raining.

Consumption

Depending on the joint dimensions and application, a cartridge of 310 ml covers approximately a joint length of (expressed in metres):

Depth in mm	Width in mm					
	8	10	15	20	25	30
5	8.00	6.40	4.05	3.20	2.60	2.10
7	5.70	4.60	3.10	2.30	1.80	1.50
8		4.00	2.70	2.00	1.60	1.30
10			2.10	1.60	1.30	1.10
12				1.30	1.10	0.90
15					0.90	0.70
20						0.50

Material cleaning

With water before the mastic dries.

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

After a few minutes at 20°C, a skin will form on the surface that protects the mastic from the rain (nevertheless the joint should be protected from driving rain).

Should not be used for joints in permanent contact with water (e.g. submerged joints).

Should not be used for horizontal joints at floor level or on a flat roof.

For joints on steel sheet subject to large movements or for active cracks, we advise using the building silicone or the polyurethane mastic from our range.

Prolonged storage at a temperature higher than 30°C or in freezing conditions may in certain cases alter the end 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.