

REPARATION MATERIAUX PLASTIQUES

Functionality

2-part epoxy mastic with 2 coaxial ingredients for quick repairs any plastic material.

- Repairs and gluing of plastic materials such as PVC, PVC-C, ABS, except polyolefins (PE, PP) and PTFE.

Technical characteristics

Characteristics	Specifications
Hardener colour	White
Resin colour	Light blue
Mixture colour	Off white
Work life (at 24°C)	4 - 7 min
Setting time (at 24°C)	30 - 45 min
Fonctional cure	2 - 3 hours
Full cure	24 hours
Characteristics of the product when hard (measured after 24 h):	
Density	1.8
Temperature resistance	+120°C continuous, +150°C peak
Pressure resistance	5 bars
Shore D hardness	80
Resistance	Excellent against everyday chemicals and household products: Hydrocarbons, ketones, alcohols, esters, halogenated solvents, aqueous saline solutions, dilute bases and acids.
Working the product	2 hours after application the hardened mastic can be drilled, sawn, filed, sanded, painted or worked like metal.
Can be applied to damp surfaces	Yes

Use

Preparation

- If using on a pressurised pipes, turn off the pressure beforehand.
- To obtain better adhesion, roughen the surfaces with sandpaper.
- Application surfaces must be clean, deoxidised and degreased (with acetone or ethyl alcohol, for example). A dry surface is always preferable.

Instructions for use

- Cut the required quantity of mastic and remove the protective film.
- Mix manually until an uniform color is obtained (1 to 2 minutes).
- Apply the mixture within 2 minutes, pressing it strongly onto the surface to be repaired and working it into any visible cracks and holes. Make an overflow about 2 cm around the area to be repaired. For pipes, pressure off, make a ring around the pipe with the mastic.
- Cut off exceed product preferably with a wet tool
- Wait at least 2 hours before use the repair.

Material cleaning

Tools can be cleaned with acetone (preferably) or ethyl alcohol before the mastic hardens.

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

To obtain a smooth aspect, smooth manually or with a damp cloth just after application and before the product hardens.

Comments

When applying to a damp area, work the mixed material forcefully into the surface and apply pressure until adhesion begins to take effect (around 30 minutes).

Close the packaging well for better preservation.

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.