

Technical Data Sheet

E-Labo-044 V11

Issued on : 20/05/2025 Version : 6 Cancels and replaces previous versions

AG-FLUX

Functionality

- Flux for hard soldering of copper, brass, bronze, steel and stainless steel parts.
- Suitable for use with copper/phosphorous solder (BRASURE CUIVRE/PHOSPHORE), copper/phosphorous/silver solder (BRASURE CUIVRE/PHOSPHORE/ARGENT) and all metal solder rods (BRASURE TOUS METAUX).
- Suitable for use on central heating systems.
- Dissolves impurities, making it easier to spread solder evenly.
- Protects the solder and the parts to be assembled from oxidation durng heating.
- Very good adhesion even on vertical surfaces.

Technical characteristics

Characteristics	Specifications
Appearance	White paste
Melting range	+550°C to +850°C
Density	0.92
Usage restrictions	Do not use on aluminium and aluminium alloys

Use

Preparation

• Abrade the parts to be soldered with steel wool.

Instructions for use

- Mix the product before use.
- Coat the parts to be assembled and the rod.
- Place the parts to be assembled and then heat until the flux melts.
- As soon as the flux becomes fluid, apply the rod to the joint.
- Stop heating and allow to cool.
- Wipe off any excess flux with a damp cloth.

Material cleaning

With a damp cloth.

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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.

Storage

Store at a temperature between 0° C and $+40^{\circ}$ 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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