Technical data sheet

Issued on : **05/01/2017**
Version : **2**
Cancels and replaces previous versions

GEBSOMOUSSE COUPE-FEU

FUNTIONALITY

Firewall expansive foam assuring the draughtproofing of static and vertical linear seals build between veils of expanded concrete.

- Exist in version 750 ml, manual and pistolable.
- Large expansion

Labels et Approvals

Fire resistance classification up to EI 240 (that is to say up to 4 hours).
Conforms to order modified in 22 March 2004, tested in accordance with the norm EN 1366-4 and classified in accordance with EN 15501-2 – PV n° EFR-16-000746.

Technical characteristics

Specifications	**Characteristics**
Nature	Polyurethane expansive foam
Colour	Pink
Use	Upside down
Expansion	2 to 3 times compared to its initial volume
Dry to touch	8 minutes
Time before cutting out	14 minutes (2 cm diameter)
Temperature stability	-40 °C to +100 °C
Density	0.025
Adhesion	Excellent adhesion to most surfaces apart from PE, PTFE and silicones
Thermal and sound insulation	Very good
Resistance	Resistant to ageing and mould

Use

It is the responsibility of the user and/or owner to check that the application meets the conditions described in the fire resistance classification report.

Preparation

- Use suitable gloves and protect the surrounding surfaces (once hard, the foam can only be removed mechanically).
- Supports should be clean and without dust. Humidified them to obtain foam with homogenous structure and a strong quickly.
- The application temperature must be between +5 °C and +35 °C.
- Calculate the amount of foam necessary (see paragraph Consumption below).

Instruction of use

Manual version:

- Remove the lid and fix the extruder spout to the valve.
- Turn the can upside down and shake vigorously at least 20 times before use.
- Apply the foam holding the can upside down.
- Partially fill in any cavities as the foam will expand to several times its initial volume. Once injected, the foam must always have at least one face in contact with the air. For deep cavities, perform a series of injections, approximately 1 to 2 hours apart, over 5 cm each time and wetting in between.
- In order to use many time the can without needed cleaning, fold up the cannula on itself and fix it for a use during the next three weeks.

Otherwise, clean immediately the nozzle and the valve of the spray with the NETTOYANT MOUSSE PU 2 EN 1.

- Cut the excess foam hardened (cutter or blade of saw for example). The complete drying of foam will be made during the next 24 hours.

Pistolable version:

- Remove the mask and screw the spray on the PISTOLET POUR MOUSSE PISTOLABLE.
- Shake vigorously at least 20 times before use.
- Apply the foam holding the can upside down.
- Partially fill in any cavities as the foam will expand to several times its initial volume. Once injected, the foam must always have at least one face in contact with the air. For deep cavities, perform a series of injections, approximately 1 to 2 hours apart, over 5 cm each time and wetting in between.
- The can on the spray gun can be preserved 4 weeks provided the adjustment button of flow of the spray gun is screwed well and clean the fresh foam with the NETTOYANT MOUSSE PU 2 EN 1. Otherwise, clean immediately the interior and exterior of spray gun, as well as the can valve with the NETTOYANT MOUSSE PU 2 EN 1 (be careful about the solvent under pressure staying in the spray gun after the cleaning).
- Cut the excess foam hardened (cutter or blade of saw for example). The complete drying of foam will be made during the next 24 hours.

Consumption

Free expansion filling capacity: up to 45 l for a can of 750 ml.

Material cleaning

Before the foam dries, clean the material with NETTOYANT MOUSSE PU 2 EN 1 or by scratching after hardening.

Safety precautions

The Material Safety Data Sheet is available by Internet on www.quickfds.com or on http://www.geb.fr/fiches.php

Storage

Store upright at a temperature between +5 °C and +30 °C.
The expiry date on packaging is for unopened product store at 20°C in normal hygrometry conditions.