

## GEBSOMOUSSE PLUS

### FUNCTIONALITY

**Expansive single-component polyurethane foam, cures on contact with atmospheric moisture and containing less than 0.1% of monomeric isocyanates**

- ⊗ Weatherstripping.
- ⊗ Thermal and sound insulation.
- ⊗ Insulation and setting of pipes
- ⊗ Filling of cavities and recesses.

**This product complies with:**

- EC Regulation No. 1272/2008 (CLP)
- Annex XVII of REACH (and EC Regulation 1907/2006)

### Technical characteristics

Specifications	Characteristics
Colour	white
Use	Upside down
Expansion	2 to 4 times compared to its initial volume
Dry to touch	11 minutes
Bottom drying	24 hours
Temperature stability	-40 °C to +80 °C
Tensile strength	7.4 N/cm <sup>2</sup>
Thermal conductivity	0.034 W/mK
Bond	Excellent on most common building materials except for PE, PTFE and silicones
Thermal insulation	Very good
Sound insulation (EN ISO 10140-1 :2010 + A1 :2012)	[R s,w(C ;C tr) ≥ 64 (-1 ; -5) dB] thickness : 10 mm [R s,w(C ;C tr) ≥ 64 (-1 ; -4) dB] thickness : 20 mm
Resistance	Resistant to ageing and mould; Indeed, the foam is UV sensitive as it is not protected.

### Use

#### **Preparation**

- ⊗ Use suitable gloves and protect the surrounding surfaces (once hard, the foam can only be removed mechanically).
- ⊗ The can must be at room temperature (between +5°C to +25°C) and the surfaces must be above +5 °C.
- ⊗ The work surfaces must be clean and grease-free.
- ⊗ Moisten surfaces to obtain a homogeneous foam structure and a faster cure.

#### **Directions for use**

- ⊗ Remove the lid and fix the extruder spout to the valve.
- ⊗ Turn the can upside down and shake vigorously approximately 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 one hour apart, over 5 cm each time. **Wetting between coats**

§ Cut off excess hardened foam (using a cutter, saw blade, etc.). The foam must be covered by paint or a covering (plaster, render, wallpaper, etc.). The foam is sensitive to UV unless it is protected.

### **Consumption**

Free expansion filling capacity: Up to 28 for the 500 ml

### **Material cleaning**

After use, the nozzle can be folded on itself and blocked by this pin on the spout. The aerosol can be reused up to a week after the first use without cleaning. Beyond, we recommend a thorough cleaning.



To completely clean the spray, remove the extruder nozzle and carefully clean all parts (valve, spout and nozzle) with NETTOYANT POUR MOUSSE POLYURETHANE.

Tools, contaminated surfaces and fresh or cured foam can also be cleaned with the same product or by default with acetone.

### **Storage**

Store between +10°C and +20°C.

The expiration date marked on the package is measured on unopened product, stored at 20 °C under normal conditions of humidity

The Safety Data Sheet is available online at [www.quickfds.com](http://www.quickfds.com). The information provided in this data sheet is given in good faith and is the result of measurements done in our laboratory. Given the number of materials, the quality differences and the diversity of working methods, we recommend that users carry out preliminary testing under actual conditions of use.

This document may be modified without warning in line with changes to the products or according to our knowledge. We therefore recommend that you check that you have the latest version before using the product.