

Fireproofing foam for the protection of empty openings and service installation penetrations

DESCRIPTION

AF GRAPHIT FOAM is a thermo-expansive foam designed to grant EI 120 (according to EN 1366-3) to flexible walls in presence of openings with and without passage of service installations.

It is a two components polyurethane based material. Its special cartridge allows the simultaneous extrusion of components.

Once hardened, the **AF GRAPHIT FOAM** can be easily cut and shaped by using a knife or other appropriate tools.

It is very easy to apply and it enables the insertion of additional cables later on.

CHARACTERISTICS

Capacity of the cartridge:	385 ml
Color:	red - dark brown
Reaction time:	10sec. approximately
Drying time:	30sec. approximately
Cutting possibility:	1 min approximately
Increase of volume:	3-5 times (free expansion)
Performance after application:	1200-2000 ml approximately
Storage/Transportation temperature:	5-30°C
Application temperature:	10-30°C

FIELD OF APPLICATION

AF GRAPHIT FOAM is used to seal:
Small openings difficult to reach.
Electric wiring, fire crossings, cables and wire trays.
Insulated metal pipes.

APPLICATION METHOD

1. Clean and insert the mixer in the cartridge and place it in the spray gun
2. Apply **AF GRAPHIT FOAM** starting from the farthest point and carefully so as not to dip the nozzle of the mixture in the extruded product
3. Seal completely the opening, reaching a minimum depth of 120 mm without interrupting the extrusion more than 5 seconds in order not to cause the premature hardening of the material

WARNING

Product for professional use.
Always use gloves and safety glasses when handling the material.
When the cartridges are completely empty, they are comparable to solid waste.
To eliminate partially or completely filled cartridges, use the EWC waste code CEE 070208.
When the skin is in direct contact with the product, allergic reactions may ensue.

PACKAGING AND STORAGE

Boxes of different sizes.
As long as the product is kept under standard storage conditions, it remains in perfect state during 6 months.

SPECIFICATIONS

Supply and application of the semi-rigid and thermo-expansive foam **AF GRAPHIT FOAM**. It is a two components polyurethane based material and it has the specificity to triple or quintuple its original volume. **AF GRAPHIT FOAM** is contained in a cartridge of 385 ml and a twin-component applicator is used to carry out its extrusion. **AF GRAPHIT FOAM** is able to grant EI 120 (according to EN 1366-3) to walls in presence of openings difficult to reach and installations passages'.

CERTIFICATIONS

IG 298681/3466FR Class EI 120 (UNI EN 1366-3) Plasterboard wall

