

Fire-resistant polyurethane foam

AF FOAM RM is a mono-component polyurethane product, under pressure in a container, which expands from 20 to 30 litres of foam. Each 740 ml package contains a special prepolymer mixed with hydrocarbons used as propellants.

AF FOAM RM is recommended when it is impossible to use other products due to access problems. The foam has a high degree of penetration and allows sealing of gaps up to 50 mm wide.

It is not certified on plasterboard walls.

CHARACTERISTICS

Foamed product density:	approx. 25-30 Kg/m ³ ;
Temperature of application:	min 5°C;
Finishing time:	20-25 min;
Operating temperature:	-40°C +90°C;
Humidity absorption:	max 1% vol.;
Thermal conductivity:	0.029W/mK;
Reaction to fire class:	B1.

APPLICATION METHOD:

1. shake the **AF FOAM RM** canister for at least a minute;
2. insert the nozzle in the spray head;
3. turn down the container;
4. apply the foam inside the opening until it is filled;
5. the joint does not allow the self-supporting of the expanding mass, create a disposable formwork on the intrados;
6. when hardened, remove the overflowing edges with a cutter.

WARNING

The product is flammable before and during application due to the propellant required to extrude the product.

The product should be applied away from any incandescent material, flames and sparks. It is not certified on plasterboard walls.

Refer to the safety data sheet.

SPECIFICATIONS

Supply and application of the **AF FOAM RM** mono-component polyurethane foam contained in 740 ml cans with liquid propellant, for EI 120/EI 180 protection of expansion joints and penetrations.

PACKAGING AND STORAGE

Box containing 12 pieces.

Eight months in original packaging Keep away from heat sources.

CERTIFICATIONS

Class EI 180:	Floor depth 200x30mm opening width for electrical cables penetrations UNI EN 1366-3
Class EI 120:	Floor depth 200x25mm width for metal element penetrations UNI EN 1366-3
Class EI 120:	Floor depth 200x50mm width for expansion joints according to UNI EN 1366-4
Class EI 180:	Wall depth 150x50mm width for expansion joints according to UNI EN 1366-4

