FIRE RESISTANT FOAM FOR SMALL CRACKS BETWEEN WALL / WALL AND WALL / CEILING KM FOAM PV

GENERALITY

KM FOAM PV is an intumescent fire resistant polyurethanic foam.

DESCRIPTION

KM FOAM PV is a foam contained in a 750 ml canister. When it is sprayed into the crack, it seals the free gap. The excess material can be cut after a few hours.

FUNCTIONALITY

It is used to seal small cracks, such as construction joints between walls and slabs, gaps between the wall and the frame of fire doors.
Firstly, clean the crack and remove any building waste, shake the canister and spray the contents into the crack. It is mixed with air and will begin to expand producing the sealing foam. The excess material can be cut away after approximately 4 hours.

CERTIFICATIONS

- According to European Standard UNI-EN 1366 on masonry walls

FEATURES.

KM FOAM PV is a fire resistant intumescent polyurethanic foam.
Use: to seal small crack, building joints, gaps between the wall and the frames of fire-doors; when the material is sprayed, it forms an intumescent foam that burns away slowly in the event of fire.

APPLICATION

Easy to use; can be worked with a cutting tools after 4 hours from application; supplied in canisters with spray nozzle. Shake the canister for 30 seconds and, keeping the canister upside-down, inject the foam into the gap.
The work temperature must be between 4°C and 30°C.

TECHNICAL DATA

Material:	intumescent polymer
Density:	18 kg/m^3
Thermal conductivity:	0.032 W/mk
Compressive strength:	50 kPa
Dangerous reactions:	none observed
Supplied in:	750 ml canister
Increase of volume:	from 750 ml to 35/40 l (0,018/0,020 m3)
Drying capability:	workable after 4 hours
Storage:	6 months inside foam not exposed to water and moisture and frost
Transport:	no restrictions on land no restrictions ICAO/IATA-DGR (not in direct contact with edible products)

FURTHER INFORMATION

It does not require any precautionary measures about the use and handing, contains no CFC, formaldehyde or PCBs.

Acute effects to exposure:	none
Toxicity:	none
Classification and labeling:	the mixture does not require any special labeling in accordance with Federal German Regulation on Dangerous Substances of 02.08.1986 and the corresponding EEC directives
Danger symbols and indications:	none
Warnings:	none
Safety advice:	none