



# TECNOFOAM

## Technical information

TECNOFOAM is Marvon's single-component polyurethane foam designed and developed to ensure fire resistance up to EI 180 of linear joint seals on wall and floor according to EN 1366-4.

TECNOFOAM contains a special prepolymer mixed with hydrocarbons used as propellants.

## Application field

TECNOFOAM can be used on:

- Rigid wall (masonry, concrete or aerated concrete).
- Rigid floor (concrete or aerated concrete).

It has a fire resistance up to EI 180 classified according to EN 13501-2 for:

- Linear joint and gap seals.

## Technical data

<b>Fire resistance</b>	Up to EI 180
<b>Fire reaction</b>	B-s1, d0
<b>Characteristics</b>	Single-component polyurethane foam
<b>Weight</b>	900 g/pcs
<b>Thermal conductivity</b>	0.029 W/mK
<b>Expansion ratio</b>	1:25/35
<b>Increase of volume</b>	Ca 20-30 dm <sup>3</sup> (l)
<b>Installation temperature</b>	5°C - 35°C
<b>Temperature range</b>	-40 - +90°C
<b>Colour</b>	Light grey
<b>Storage</b>	12 months (in normal conditions)

## Dimensions



**COD.**

MA0TF505013

**ml**

740

## **Packaging**

- 740 ml cartridges in cardboard boxes with 12 items.

## **Standard rules**

- Test Standard: EN 1366-4.
- Fire Classification Standard: EN 13501-2.

## **Certifications**

Classification Reports:

- I.G. 294977/3412FR - floor - linear joint D.
- I.G. 332786/3781FR - wall - linear joint F.

## **Technical specification**

Supply and installation of single-component polyurethane foam TECNOFOAM, certified in accordance to EN 1366-4, for fire protection up to EI 180 of linear joint and gap seals on wall and floor.

The foam must be applied with the application nozzle through full wall depth.

For different applications please refer to Classification Reports I.G. 294977/3412FR and I.G. 332786/3781FR.

740 ml cartridges.

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