



TECNO-S 240

Technical information

TECNO-S 240 is Marvon's a single-component acrylic sealant designed and developed to ensure the fire resistance up to EI 240 of penetration and linear joint seals on wall and floor according to EN 1366-3 and EN 1366-4.

Application field

TECNO-S 240 can be used on flexible wall (plasterboard), rigid wall (masonry, concrete and aerated concrete) and on rigid floor (concrete or aerated concrete).

It has a fire resistance up to EI 240 classified according to EN 13501-2 for:

- Combustible pipes (PVC-U, PVC-C, PE, LDPE, MDPE, HDPE, ABS, SAN+PVC, PP)
- Combustible soundproof pipes (e.g. Valsir Triplus®, Valsir Silere®, Valsir PP3, Valsir Blackfire®)
- Insulated and non-insulated multilayer pipes
- Insulated and non-insulated incombustible pipes (copper or steel)
- Single or bundled electrical cables
- Corrugated pipes
- Empty holes
- Linear joint and gap seals

Technical data

Fire resistance	Up to EI 240
Fire reaction	D-s1, d1
Characteristics	Single-component acrylic sealant
Weight	550 g/pcs
Expansion in fire	1:2/3
Application temperature	5°C - 30°C
Colour	White
Airborne sound insulation	$R_w (C; C_{tr}) = 62 (-1; 5) \text{ dB}$
Content, emission and/or release of dangerous substances	IA1, S/W3
Storage	18 months (in normal conditions)
Working life	30 years
TVOC	< 0.5 mg/m ³ h
Durability	Z ₂ : use for internal conditions (relative humidity between 50% - 85% and temperature not below 0°C)
AVCP system	1

Dimensions



COD.	ml
MA0TF505002	310

Packaging

310 ml cartridges in cardboard boxes with 25 items.

Standard rules

- Test Standard: EN 1366-3 - EN 1366-4
- Fire Classification Standard: EN 13501-2
- European Assessment Document: EAD 350454-00-1104 - ETAG 026-3

Certifications

- European Technical Assessment: ETA 16/0993 - ETA 16/0994

Technical specification

Supply and installation of acrylic sealant TECNO-S 240 certified according to ETA 16/0993 and ETA 16/0994 for fire protection up to EI 240 of combustible pipes, multilayer pipes, incombustible pipes, single and bundled electrical cables, corrugated pipes, empty holes and linear joint and gap seals on wall and floor.

The sealant must be applied with appropriate gun.

For different applications please refer to European Technical Assessment.

310 ml cartridges.



ETA 16/0993
ETA 16/0994
0843-CPR-0337



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