

Product: Linear joint sealing system PENOSIL Premium FireStop Silicone / Olive Pirofoc / Penosil FireStop Silicone 331.

Details of the product description are presented in test report No 13_02508-2-1-a (Tecnalia) and classification reports No 13_02508-2-12-3-a, No 13_02508-2-3-a, No 13_02508-2-8-a (Tecnalia).

Product specification

Linear joint sealing system	„Olive Pirofoc“(OP) + „Cellular Strip“(PE Backing Rod) + „Cellular Strip“(PE Backing Rod) + „Olive Pirofoc“(OP)	„OlivePirofoc“(OP) + „PENOSIL Premium FireRated Gunfoam B1“(PU476) + „Olive Pirofoc“(OP).	„Olive Pirofoc“(OP) + „Olive Fiberfoc“(Mineral wool)
Width of linear joint/ width of linear joint sealing, mm	40/40	60/60	80/80
Depth of linear joint/ depth of linear joint sealing, mm	200/160	200/200	200/140
Thickness of linear joint sealing components, mm	OP = 30 PE Backing Rod = 50 PE Backing Rod = 50 OP = 30	OP = 30 PU 476 = 140 OP = 30	OP = 40 Mineral wool = 100
Linear joint sealing position in relation to the exposed face	Joint seal forms air cavity	Joint seal fills joint	Joint seal at top of joint (at the exposed side)
Type of splice	Field	Field	Field
Movement capability	Non-movement joint	Non-movement joint	Non-movement joint
Fire resistance class	EI 240 V-X-F-W10 to 40	EI 240 V-X-F-W10 to 60	EI 240 V-X-F-W10 to 80

Linear joint sealing system PENOSIL Penosil Premium FireStop Silicone / Olive Pirofoc / Penosil FireStop Silicone 331 is classified according to EN 13501-2:2016 depending on composition and joint seal position in a joint as follows:

EI 240 V-X-F-W10 to 40

EI 240 V-X-F-W10 to 60

EI 240 V-X-F-W10 to 80



Annex 1 of certificate No ET-0273-20, 17.02.2020



Field of application

This classification is valid for the following end use applications:

1. Vertical linear joint in a vertical wall is permitted.
2. Autoclaved aerated concrete, concrete, block work and masonry separating elements with ≥ 200 mm width and ≥ 550 kg/m³ density is permitted.
3. The decrease of joint is permitted.
4. The change of seal position is not permitted.
5. Movement capability $\pm 7,5\%$ is permitted.

Marking of the product

The packaged product must have a fixed and readable label consisting of at least the following information:

- manufacturer (address, if relevant);
- product type and/or name;
- serial number or unique identification code of the product (includes reference to the number of year);
- performance (Fire resistance class);
- number of certificate;
- certification brand/ logo or text „Kiwa certified “settled on the upper part of marking.

Dimensions of marking (W x H, mm): 25-40 x 55-70 mm.

Marking must be placed on the packaging.

