

Based on Estonian Regulation No. 49 of the Minister of Economic Affairs and Communications of 26.07.2013 „ Requirements and procedure for attestation of the conformity for building materials and construction products“ § 3, it has been stated that the construction product

Linear joint sealing system PENOSIL Premium Firestop Silicone/ Olive Pirofoc

placed on the market by

Penosil Eesti OÜ

Suur-Paala 10, 13619 Tallinn, ESTONIA

and produced in the factory

Krimelte OÜ

Suur-Paala 10, 13619 Tallinn, ESTONIA

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that Inspecta Estonia OÜ has performed type testing, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the performances described in Inspecta Estonia OÜ instruction

QMW-826-17

were applied and that the product fulfils all the prescribed requirements.

This certificate is first issued on **17.02.2015** and remains valid until **16.02.2020** as long as the conditions laid down in the instruction in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly. The validity of the certificate can be checked on the Internet at www.inspecta.com/et. Classification and field of direct application is presented in the Annex 1.

Tallinn 25.06.2015

 Tõnu Roosaar
Manager



Inspecta Estonia OÜ
Teaduspargi 8, 12618 Tallinn, Estonia
Tel +372 659 9470 Fax +372 659 9479
estonia@inspecta.com

Group headquarters: Inspecta Group Oy, Helsinki, Finland

TRUST & QUALITY www.inspecta.com

Product: Linear joint sealing system PENOSIL Premium FireStop Silicone/Olive Pirofoc
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 comonents, 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 Premium FireStop Silicone/Olive Pirofoc is classified according to EN 13501-2:2007+A1:2009 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



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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 $\geq 200\text{mm}$ width and $\geq 550\text{kg/m}^3$ 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

Product must be marked. Marking consists of:

- Fire resistance class;
- Number of Certificate;
- Name of Certification Body;
- Name of manufacturer;
- Year of manufacturing;
- Product identification number.

