

DECLARATION OF PERFORMANCE

DoP No. 009-04 BK-StirolFix Base

Glue for gluing EPS panels

1. Name and/or designation of the construction product type:

BK-StirolFix Base

2. Type, batch or serial number or some other element that enables identification of the construction product:

Stamped on the packaging.

3. Intended use or uses of the construction product in accordance with the appropriate technical specification or technical regulation:

Adhesive for gluing panels made of expanded polystyrene (EPS) to various mineral substrates within the framework of the Bekatherm Standard thermal insulation facade system.

4. Name and address of the manufacturer:

**Banja Komerc Bekament DOO,
132 Kralja Petra Prvog Str.,
34304 Banja, Arandjelovac, Serbia**

5. Name and address of representative: /

6. System or systems of assessment and verification of the constancy of performance of the construction product (AVCP), determined by the appropriate technical specification or technical regulation:

System 4

7. Applied technical regulations:

SRPS EN 998-1:2016

8. List of essential characteristics and performance of essential characteristics:
Classification according to EN 998-1:2016: GP-CS IV-W2

Characteristics	Value	Specification
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Bulk mass, kg/dm ³	1,1-1,3	EN 1097-3
Density of hardened mortar, kg/dm ³	1,4 -1,6	EN 1015-10
Compressive strength, MPa	≥ 10 (class CS IV according to EN 998-1)	EN 1015-11
Capillary absorption of water, c, kg/m ² min ^{0,5}	≤ 0,2 (W2 according to EN 998-1)	EN 1015-18
Thermal conductivity, $\lambda_{10^{\circ}\text{C dry}}$, W/mK	0,47	EN 1745 (tab. A.12)
Diffusion resistance coefficient, μ	≤30	EN 1015-19
Adhesion to the concrete surface, kPa	≥ 250	ETAG 004
Adhesive adhesion on EPS boards, kPa	≥ 80	ETAG 004

9. The product BK-StirolFix Base is a component of the thermal insulation facade system Bekatherm Standard ETA-14/0231.

Product testing was conducted by the Institute for Materials Testing a.d. in Belgrade and the Test Report was issued under number VHM-195/17, 22/05/2017.

The characteristics of the product are in accordance with the characteristics specified in point 8.

This performance declaration is published in accordance with the Law on Construction Products (Official Gazette of RS, No. 83 of 29 October 2018) and EU Regulation, CPR 305/2011 and is solely the responsibility of the manufacturer specified in point 4.

Vesna Jovanović
 Director of development and technical support

In Banja, Arandjelovac
 25.07.2023.

Signed

Round official seal: BANJA komerc BEKAMENT DOO V
 Banja Arandjelovac



