

DECLARATION OF PERFORMANCE

DoP No. 009-02 BK-StirolFix 1

Flexible adhesive for gluing EPS, EPS G, XPS and MW panels and mesh reinforcement

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

BK-StirolFix 1

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:

Mineral flexible adhesive for gluing panels made of expanded polystyrene (EPS), expanded polystyrene with the addition of graphite (EPS G), Styrodur (XPS) and mineral wool (MW) to various mineral substrates and for reinforcing the facade mesh within the Bekatherm Standard and Bekatherm Prestige 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 |
|--|---|---------------|
| Bulk mass, kg/dm ³ | 1,1-1,3 | EN 1097-3 |
| Compressive strength, MPa | ≥ 6 (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 |
| Adhesion to the concrete surface, kPa | ≥ 250 | EN 1015-12 |
| Adhesion of glue on EPS boards, kPa | ≥ 80 | ETAG 004 |
| Adhesive adhesion on XPS panels, kPa | ≥ 200 | ETAG 004 |
| Adhesion of reinforcing layer on EPS panels with facade mesh, kPa | ≥ 80 | ETAG 004 |

9. The product BK-StirolFix 1 is a component of the thermal insulation facade systems Bekatherm Standard and Bekatherm Prestige and was tested within the thermal insulation systems Bekatherm Standard and Bekatherm Prestige in accordance with ETAG 004 and an ETA certificate was issued by the Institute for Construction in Ljubljana (Slovenia) (NB: 1304):

- a. Bekatherm Standard, ETA-14/0231**
- b. Bekatherm Prestige, ETA- 14/0405**

Product testing was conducted by the Institute for Materials Testing a.d. in Belgrade and the Test Report was issued under number VHM-249/18, 10.05.2018, and VHM-416/21., 28.05.21.

The product was tested by the Research Institute for Building Materials in Sofia (Bulgaria) (Research Institute for Building Materials, Sofia, Bulgaria, NB: 1950) and a Test Report no. 654; 654-1/2011 was issued.

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.

Jelena Tomković
Senior development engineer

In Banja
08.05.2024.

Banja Komerc Bekament d.o.o. T +381 34 677 75 00 office.prodaja@bekament.com
Kralja Petra Prvog 132, Banja, Arandelovac/34304 Banja F +381 34 677 75 05 www.bekament.com

Tekući računi: 205-107631-11 Komercijalna banka, 275-220862016-42 OTP banka Srbija, 160-62023-53 Banca Intesa, 265-1100310004339-30 Raiffeisen banka | Matični broj: 06056091 | Šifra delatnosti: 4690 | PIB: 100997773 | PDV: 131889250



Signed

Round official seal: BANJA komerc BEKAMENT DOO V
Banja Arandjelovac

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Modified chapters: 3

