

DECLARATION OF PERFORMANCE

DoP No. 009-03 BK-StirolFix WDVS

Glue for gluing EPS and MW panels and mesh reinforcement

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

BK-StirolFix WDVS

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) and mineral wool (MW) to various mineral substrates within the Bekatherm Standard and Bekatherm Prestige thermal insulation facade systems. Adhesive for reinforcing facade mesh in the system with EPS.

4. Name and address of the manufacturer:

**Banja Komerc Bekament DOO,
132 Kralja Petra Prvog Str.,
34304 Banja, Arandelovac, 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 corresponding 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	≥ 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
Adhesion of the reinforcing layer on EPS panels with facade mesh, kPa	≥ 80	ETAG 004

9. The product BK-StirolFix WDVS is a component of the thermal insulation facade systems Bekatherm Standard and Bekatherm Prestige:

- 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-250/18, 10.05.2018.

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, Arandelovac
 01.03.2023.


