

DECLARATION OF PERFORMANCE

DoP No. 026 BK-Sil Si&Si

Facade plaster on a silicate-silicone basis

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

BK-Sil Si&Si

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:

Plaster for external use based on inorganic and organic binder

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), established by the appropriate technical specification or technical regulation:

System 4

7. Applied technical regulation:

SRPS EN 15824:2017

8. List of essential characteristics and performance of essential characteristics:

Characteristics	Value	Specification
Adhesion to the substrate, MPa	≥ 0,30	EN ISO 1542
Water absorption,, kg/m ² h ^{0,5}	≤ 0,5; > 0,1 (W ₂ according to EN 15824)	EN 1062-3

Fire reaction	B s1 d0 (in the system with EPS) A2 s1 d0 (in the system with MW)	EN 13501-1
Vapor permeability, g/m ² d	≤ 150; > 15 (V ₂ according to EN 15824)	EN ISO 7783-2
Thermal conductivity,, λ _{10,dry} , W/m.K	0,33	EN 1745 (Table A.12)
Durability (frost resistance)	NPD	EN 1015-21

9. Initial type test conducted by Research Institute for Building Materials in Sofia (Bulgaria) (Research Institute for Building Materials, Sofia, Bulgaria, NB: 1950) and the Test Report no. 663-1/2013 was issued.

Product testing was conducted by the Institute for Materials Testing a.d. in Belgrade and the Test Report was issued under the number VHM-903-P/18, 23 August 2018.

The product was tested within the thermal insulation system Bekatherm Standard and Bekatherm Prestige in accordance with ETAG 004; ETA certificates by the Institute of Construction in Ljubljana (Slovenia) (NB: 1404) was issued:

- **Bekatherm Standard: ETA-14/0231 and**
- **Bekatherm Prestige: ETA-14/0405.**

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, BSc in Technology Eng.
 Director of development and technical support

In Banja
 12.07.2023.

Signed

Round official seal: BANJA komerc BEKATHERM DOO V
 Banja Arandjelovac



