

DECLARATION OF PERFORMANCE

DoP No. 054 BK-MicroFas Silicat

Silicate dispersion with microfibers for exterior walls

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

BK- MicroFas Silicat

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:

Silicate dispersion paint with microfibers for protection and decoration of exterior and interior wall surfaces

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 1062-1:2009

8. List of essential characteristics and performance of essential characteristics:
Classification according to EN 1062-1: G3 E4 S3 V2 W2 A0 C0

Characteristics	Value	Specification
Density, kg/dm ³	1,50 -1,70	EN ISO 2811-1

Adhesion to the substrate, MPa	> 0,5	EN ISO 4624
Dry film thickness, μm	≤ 400 (E4 according to EN 1062-1)	ISO 3233
Maximum particle size, μm	< 1500 (S3 according to EN 1062-1)	EN ISO 1524
Vapor permeability, m	$\geq 0,14$; < 1,4 (V2 according to EN 1062-1)	EN ISO 7783-2
Water absorption, $\text{kg/m}^2\text{h}^{0,5}$	> 0,1; $\leq 0,5$ (W2 according to EN 1062-1)	EN1062-3
Bridging cracks	No requirements (A0 according to EN 1062-1)	EN 1062-7 method A
Permeability CO ₂	No requirements (CO according to EN 1062-1)	EN 1062-6
Shine	≤ 10 at the angle 85° (G3,matte according to EN 1062-1)	EN 2813
VOC-content, g/l	< 18	max.allowed value A(c), 40 g/l

9. Product testing was conducted by the Institute for Material Testing a.d. in Belgrade and the Test Report was issued under number GPO 74/06-2, September 2006.

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
 07.07.2023.
 signed

Round official seal: BANJA komerc BEKAMENT DOO V
 Banja Arandjelovac

