

DECLARATION OF PERFORMANCE

DoP No. 090-05 BK-Silicon Universal
Universal silicone sealant

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

BK- Silicon Universal

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:

a. Sealing compounds for facade elements

c. Sealing compounds for sanitary fittings

EN 15651-1: F-EXT-INT-CC

EN 15651-2: G-CC

EN 15651-3: S (CLASS XS1)

4. Name and address of the manufacturer:

For Banja Komerc Bekament DOO, 132 Kralja Petra Prvog Str., 34304 Banja, Arandjelovac, Srbija produces Bostik Benelux BV, Denariusstraat 11, NL-4903 RC Oesterhout

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 3

System 3 (fire reaction)

7. Applied technical regulations:

EN 15651-1:2012, EN 15651-2:2012, EN 15651-3:2012

8. List of essential characteristics and performance of essential characteristics:
Conditions: Procedure A (according to ISO 8340).



Substrates: Glass (without primer).
Classification prema EN 15651-1:2012: F-EXT-INT-CC

Characteristics	Value	Specification
Fire reaction class	Class E	EN 15651-1:2012
Release of hazardous substances into the environment and health hazards	NPD (*)	
Water and air permeability		
Flow resistance, mm	≤ 3	
Loss of volume, %	≤ 45	
Tensile properties at sustained elongation after immersion in water	Conforms	
Tensile properties (secant modulus) for use in cold climates (-30°C), MPa	≤ 0,9	
Tensile properties of maintained extension for use in cold climates (-30°C)	Conforms	
Durability	Conforms	

(*)see the Product Safety Data Sheet

Classification prema EN 15651-2:2012: G-CC

Characteristics	Value	Specification
Fire reaction class	Class E	EN 15651-2:2012
Release of hazardous substances into the environment and health hazards	NPD (*)	
Water and air permeability		
Vertical flow resistance, mm	≤ 3	
Loss of volume, %	≤ 40	
Adhesion/cohesion properties after exposure to heat, water and artificial light	Conforms	
Elastic return, %	≥ 60	
Tensile properties (secant modulus) for use in cold climates (-30°C), MPa	≤ 0,9	
Tensile properties of maintained extension for use in cold climates (-30°C)	Conforms	
Durability	Conforms	

(*)see the Product Safety Data Sheet

Classification prema EN 15651-3:2012: S, Klasa XS1

Characteristics	Value	Specification
Fire reaction class	Class E	EN 15651-3:2012

Release of hazardous substances into the environment and health hazards	NPD (*)
Water and air permeability	
Flow resistance, mm	≤ 3
Loss of volume, %	≤ 55
Tensile properties after immersion (23°C), %	≥ 25
Microbiological growth	2
Durability	Conforms

(*)see the Product Safety Data Sheet

9. The initial type test was carried out by the institute SKZ-TeConA GmbH, Würzburg, Germany, NB 1213, which issued the Test Report.

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
01.08.2023.

Signed

Round official seal: BANJA komerc BEKAMENT DOO V
Banja Arandjelovac

