

**TECHNICAL DATA SHEET**

Revision:2

Version:0

**BK-AcrylKit****RZ-TLP-090-01** **Date: 16.12.2022.****Prepared by:** Jelena Tomković**Approved by:** Vesna Jovanović

## 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**Trade name of the product:** BK-AcrylKit**Information about the manufacturer:**

Banja Komerc Bekament DOO

Kralja Petra Prvog 132

Arandelovac

tel. 034-6777-500

fax. 034-6777-505

e-mail: komercijala@bekament.com

**Contact for the making of the TDS:** e-mail: laboratorija@bekament.com

## 2. DESCRIPTION AND AREA OF APPLICATION

BK-AcrylKit is a plasto-elastic sealant. After the application, the product forms a soft plastic rubber through evaporation of water from the sealant. It is especially developed for joints between wooden and metal window frames, concrete and bricks, between stairs and walls, between concrete and ceiling elements, between walls and ceilings, baseboards and window sills. For interior use.

**Advantages:**

- Paintable with water-based paints and synthetic colors.
- Easy to use.
- Easy to clean.
- Almost without smell.
- Perfect grip on most surfaces.

**Limitations:**

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous surfaces.
- Not suitable for continuous exposure to water.

## 3. COMPOSITION

**Chemical composition:** Compound based on acrylic dispersion.**Hazardous ingredients:** In accordance with Regulation (EC) No. 1272/2008 on classification, packaging and labeling of hazardous substances and mixtures, by which the CLP/GHS classification and labeling system is introduced into the legislation, this product will not be classified as hazardous.

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**4. TECHNICAL SPECIFICATIONS**

Application temperature, °C	5-40
Extrusion rate, %	200
Shore A hardness (DIN 53505)	53
Temperature resistance, °C	-20 to +75
Flow rate, mm (ISO 7390)	<2
Density, g/ml	1,56
Film forming time, min (23°C/55% RH)	7
Application rate, g/min (at Ø 3 mm/4 bar)	2200
Elongation at break, N/mm <sup>2</sup> (DIN 53504)	0,52
Package, ml	280
Appearance	White color paste
Odor	Characteristic

**Certificate:**

	EN 15651-1: F-EXT-INT
	A+ French VOC Regulation
	Ecode EC1 Plus "very low emission of hazardous substances"

**5. BASE SURFACE**

The base surface must be firm, clean and dry, without loose parts, oil stains and the like. The base surface must be cleaned of loose particles, porous surfaces must be completely

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dry. On very porous surfaces such as plaster, gas-concrete, lime mortars etc., firstly the primer consisting of a mixture of 1 part BK-AcrylKit and 2 parts water is applied. It is recommended to test adhesion prior to application.

## 6. PREPARATION AND APPLYING

A well-designed joint is a joint with sufficient width to receive and hold movements of adjacent elements. Joint depth should always be in exact proportion to the joint width. The general rule is that the ratio of joint depth to width is 1:1, where the joint width is up to 10 mm, with a minimum of 5 mm. For joints wider than 10 mm, the width is the depth divided by 3 plus 6mm. Finishing works and smoothing is done with water.

BK-AcrylKit can be coated over with water-based paints and synthetic paints. BK-AcrylKit is paintable after the sealant dries completely, which under optimum drying conditions (T=+23-25°C, relative humidity=50-60%), takes about 6h. High humidity and low temperatures can significantly prolong the drying time. During drying, the product will shrink, which can cause paint cracking if insufficiently dried sealant is repainted. It is recommended to test the compatibility of the paint before application.

## 7. CLEANING THE TOOLS

It is necessary to wash the tools thoroughly with water immediately after use.

## 8. HANDLING AND STORAGE

With correct application, there are not any special precautions necessary for handling. Keep out of the reach of children.

Store at temperatures of +5°C to +25°C, protected from direct sunlight and frost. Expiration date is indicated on the package.

## 9. PERSONAL PROTECTION

Protection of airways: Not necessary in well-ventilated rooms.

Protection of hands and body: Preventive use of protective gloves is recommended in repeated contact with skin. Use work clothes with long sleeves and legs.

Eye protection: Preventive use of safety goggles.

## 10. ECOTOXICOLOGICAL INFORMATION

Based on experiences and existing information, when used properly, negative effects on health are not known. Avoid uncontrolled disposal into sewers and waterways.

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## 11. DISPOSAL METHOD

In accordance with the local/regional/European/national regulations.

## 12. OTHER INFORMATION

If the contractor when installing the material observes a defect, they are obliged to stop the works and notify the manufacturer, which will in the shortest possible period consider the complaint. Complaints to the manufacturer after installing a large part or the entire amount of material, concerning the characteristics which could have been identified during the installation process cannot be subject to complaint.

## 13. NOTE

Banja Komerc Bekament DOO performs control of the products through their own laboratory as well as routine testing in certified laboratories. The technical data sheet is a product of our knowledge and practical experience so far, and should serve to all users as a recommendation for achieving the best results. If the weather and other conditions are different from those in our instructions, it is necessary to take our instructions as general guidelines, without warranty for installation.

Bekament Banja Komerc DOO is not liable for damages resulting from improper use or incorrect product selection, as well as for poorly executed works. It is assumed that the contractor mastered the techniques of installation and use of various products. The written instructions are not in any way binding for us.

This document replaces all previous versions, which as of the above date of making of this one are considered invalid.

Date of making: 16.12.2022.

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