

**TECHNICAL DATA SHEET** Edition: 2 Version: 1

BK-COLOR RZ-TLP-033 Date: 16.03.2022

### 1. PRODUCT AND COMPANY INFORMATION

**Commercial product name:** BK-Color (shades: ocher, yellow, blue, red, violet, terracotta, green, brown, orange, black).

## Manufacturer:

Banja Komerc Bekament DOO Kralja Petra Prvog 132 Aranđelovac tel. 034-6777-500

fax. 034-6777-505

TDS contact: email: laboratorija@bekament.com

## 2. DESCRIPTION, FIELD OF APPLICATION

BK-Color is a concentrated liquid pigment used for shading BK-Pol, BK-Pol Gold, and BKPol Crystal, as well as various decorative materials: BK-Deco Acryl, BK-Velatura, etc. There are 10 available colors (ocher, yellow, blue, red, purple terracotta, green, brown, peach, black).

It is considered an eco-product not harmful to human health or the environment. It does not contain organic solvents.

#### 3. COMPOSITION

**Chemical composition:** Aqueous polymer emulsion, water, additives, and pigments. **Hazardous substances:** In accordance with the (EC) Regulation No. 1272/2008 on classification, labelling and packaging of substances and mixtures, through which the CLP/GHS classification and labeling system was introduced into law, this product is not classified as a hazardous product.

## 4. TECHNICAL CHARACTERISTICS

Density, g/dm³ (EN ISO 2811-1)	1,000-1,250
Viscosity, mPas (EN ISO 2555)	1,000-4,000
Consumption	Depending on the shade desired
Packaging, per unit	100 ml (15 or 30 pcs per box)

# 5. OTHER CHARACTERISTICS

Physical appearance: Colored liquid

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**Odor:** Specific

pH value (EN ISO 787-9): 7-8

**Dry matter content (EN ISO 3251), %: <25%** 

## 6. PREPARATION AND APPLICATION

Shake the vial before use. Add the contents, while stirring into the shading mass. Stir intensively until the paint becomes fully homogenized. Maximum amount of BK-Color for a 25 kg package of BK-Pol is 300 ml (3 vials), while the maximum amount of BK-Pol Gold and Crystal (15 I packages each) is 500 ml (5 vials). When it comes to the shading of decorative materials, the maximum amount of BK-Color will be the same as with the BKPol Crystal, recalculated to the package size. Different colors of BK-Color may be mixed with one another without limitations.

The dispersion paint must be mixed well after the shading is done and must be applied according to the instructions..

## 7. CLEANING THE TOOLS

All tools must be thoroughly washed using water immediately after use. If the tools are not washed immediately after use, remove the hardened residue mechanically. Removal may be easier if the tools are submerged in water over a period of several hours.

### 8. HANDLING AND STORAGE

No special caution during use is needed when using the product properly. Keep out of reach of children.

Store at temperatures between +5  $^{\circ}$  C and +25  $^{\circ}$  C, protected from direct sunlight and frost.

Shelf life: 18 months.

#### 9. PERSONAL PROTECTION

Respiratory tract protection: Not needed when the rooms are well aerated. Hands and body protection: When the skin is repeatedly exposed to the mass, a preventative use of protection gloves is recommended. Use long-sleeve work overalls. Eye protection: Use safety goggles as a preventative measure.

# 10. ECOTOXICOLOGICAL INFORMATION

Based on experiences and information currently available, no negative health effects are known when the product is used appropriately. Prevent uncontrolled discharge into sewage and waterways.

### 11. STORAGE



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

### 12. OTHER INFORMATION

If materials from different batches are used on one surface, equalisation should be performed in order to avoid unevenness of the material.

Banja Komerc Bekament DOO does not extend any warranty for incomplete match of the shades of materials from different batches, deviations in the tone cannot be a subject of complaint.

If the contractor notices an aesthetic or application deficiency while using the material, he is obliged to cease the works and notify the manufacturer of this. The manufacturer will consider the claim in the shortest possible time frame. Complaints to the manufacturer upon using a significant portion or the entire amount of the materials are not subject to claims.

## **13. NOTE**

Banja Komerc Bekament DOO performs product quality checks using its own laboratories. It also occasionally tests its products in independent certified laboratories. The Data Sheet is the product of our knowledge and previous practical experience. The purpose of the Data Sheet is to serve as a recommendation in order to achieve the best possible results. If weather and other conditions are different than those described in our instructions, our instructions need to be taken as general guidelines, without an installation warranty.

Banja Komerc Bekament DOO assumes no liability for damages resulting from the improper use or incorrect product selection, as well as for poorly executed work. It is assumed that the contractor has mastered the techniques of installing and use of various products.

Matters written herein bind us in no way.

This document replaces all previous versions. All previous versions, starting with the listed date the document was compiled, are void.

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Previous version: Version 2.0 - 24.12.2021.

Amendments: Chapters: 2.