

<b>TECHNICAL DATA SHEET</b>	Issue: 2	Version: 1
<b>BK-PERLA</b>	<b>RZ-TLP-076</b>	<b>Date: 27.12.2021.</b>

## 1. PRODUCT AND COMPANY INFORMATION

**Commercial product name:** BK-Sunset

**Manufacturer:**

Banja Komerc Bekament DOO  
Kralja Petra Prvog 132  
Arandelovac  
tel. 034-6777-500  
fax. 034-6777-505

**TDS contact:** email: laboratorija@bekament.com

## 2. DESCRIPTION, FIELD OF APPLICATION

BK-Sunset is a special, water-washable, acrylic paint intended for the decoration of interior surfaces, the application of which gives an attractive look to repainted walls. BK-Sunset is available in three variants: gold, silver and S10. BK-Sunset Silver is used as a toning base according to the corresponding color card. It is classified as ecological products that are not harmful to human health and the environment.

## 3. COMPOSITION

**Chemical composition:** Polymer emulsion, special pigments, additives and mineral filler.

**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

<b>Density, g/dm<sup>3</sup> (EN ISO 2811-1)</b>	1200-1300
<b>Viscosity, mPas (EN ISO 2555)</b>	20000-25000
<b>Consumption, ml/m<sup>2</sup></b>	100-130
<b>Packaging, l</b>	1; 3

## 5. OTHER CHARACTERISTICS

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**Physical appearance:** Silver, gold or colored viscous liquid

**Odor:** Specific of polymeric binders

**pH value (EN ISO 787-9):** 8-10

**Dry matter content (EN ISO 3251), %:** ~40

**VOC\* content, g/l:** < 20 (maximum value allowed A (I) 200 g/l)

\*VOC: Volatile Organic Compound;

The possibility of tinting according to the Bekament Sunset catalog in 209 shades.

Given the great influence of the application technique used on the final appearance of the paint, certain deviations are possible in relation to the shade in the carat tone. We do not guarantee complete reproducibility of shades.

## 6. SURFACE PREPARATION

The surface on which the mass is applied must be firm, clean and dry, without weakly attached parts, greasy stains, etc. Suitable substrates are all surfaces leveled with BK-GletEx Universal and BK-GletEx Acryl, as well as plasterboard, unplastered concrete, various fine mortars or fiber-cement surfaces. Before applying the decorative technique, the surfaces should be coated with BK-Deco Acryl primer (drying time min. 6 h). It can also be applied to surfaces painted with BK-Pol Gold and BK-Pol Crystal. When leveling surfaces painted with oil paints, varnishes, etc. it is necessary to completely remove the existing coatings.

## 7. PREPARATION AND APPLICATION

BK-Sunset color is ready for application and does not need to be adjusted with water. Subsequent addition of water during work is not allowed as it may lead to an uneven final appearance.

BK-Sunset is applied with a wide paint brush, most often in one layer, and depending on the desired effect, it is also possible to apply it in two layers. The structure is obtained using different techniques, depending on the desired effect, which most often represents the final step, because interesting patterns remain on the wall with the use of a brush. If necessary, the second layer is applied after the first layer has completely dried, which under normal conditions ( $T=+23-25\text{ }^{\circ}\text{C}$ , relative air humidity=50-60%) requires about 4-6 hours and depends on the thickness of the layer. If desired, the final treatment of the surface can be done using a plastic fan. The application of paint is carried out without interruption on continuous surfaces.

It is necessary to equalize materials from different batches and/or packages in order to avoid unevenness of shade.

The air and substrate temperature during installation should be in the range of  $+8\text{ }^{\circ}\text{C}$  to  $+30\text{ }^{\circ}\text{C}$ . The paint is dry to the touch after 6-8 hours depending on the conditions, while full resistance of the film is achieved after 3 weeks.

## 8. CLEANING THE TOOLS

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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.

## 9. 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 ° C and +25 ° C, protected from direct sunlight and frost.

Shelf life: 12 months.

## 10. 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.

## 11. 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.

## 12. STORAGE

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

## 13. OTHER INFORMATION

The color chart of decorative materials was printed on paper. While applying decorative materials onto various wall surfaces, depending on the technique of application, certain smaller deviations from the color chart may be expected. These deviations are not subject to claims. It is necessary to make one order of the total color quantity required for one facility. Equalization of the material from different batches and/or packages is required to avoid shade non-uniformity. It is recommended to make one order of the total color quantity required for one facility. Banja Komerc Bekament DOO does not warrant a complete match of shades from different batches, and tone deviations may not be the subject matter of a product 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

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manufacturer upon using a significant portion or the entire amount of the materials are not subject to claims.

#### 14. NOTE

Banja Komerc Bekament DOO performs product quality checks using its own laboratories. It also regularly tests its products in 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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Amendments: 1.