

1. PRODUCT AND COMPANY INFORMATION

Commercial product name: BK-Iskra

Manufacturer:

Banja Komerc Bekament DOO
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2. DESCRIPTION, FIELD OF APPLICATION

BK-Iskra is an acrylic paint used for the decoration of inside surfaces. The brilliant final structure is due to the presence of glitter crystals in combination with micro pigments which give the full colour effect.

Surfaces previously painted are resistant to wet-wiping.

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

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)	1,100-1,300
Viscosity, mPas (EN ISO 2555)	5,000-10,000
Consumption, ml/m²	150-200
Packaging, l	1;

5. OTHER CHARACTERISTICS

Physical appearance: White or colored viscous liquid

Odor: Specific of polymeric binders

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

Dry matter content (EN ISO 3251), %: ~70

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

*VOC: Volatile Organic Compound;

Possibility of tinting in 50 shades according to the Iskra catalog. We do not guarantee absolute repeatability of shades. Shades may be mixed with one another at the rate determined by the user.

6. SURFACE PREPARATION

The surface to which the paint is applied must be firm, clean, and dry, without poorly bound parts, greasy stains, etc. All surfaces leveled out using BK-GletEx Universal or BK-GletEx Acryl are appropriate surfaces. Before painting, the surface must be coated using the BKDeco Acryl, adjusted to the color of the final coating. The surface must be left to dry before applying the paint for at least 6 hours.

7. PREPARATION AND APPLICATION

Preparation is done by adding BK-Kristali into the paint while stirring gently until the mass becomes fully homogenized. 1 package of BK-Kristali is needed for 1 l of paint. More or less than one package of BK-Kristali may be added into the mixture, as desired. The material obtained in this way is ready for application and it does not require further mixing with water. Adding water subsequently, during the operation is not allowed as it may result in a non-uniform final appearance.

The material must be applied using a long-haired brush or a compressor. Application of the first coating is done without intermittence, on continuous surfaces from one to the other side of the wall. You should apply the mixture in a slightly diagonal form so as to avoid the clear appearance of breaks in strokes and drying. BK-Iskra is applied into wall surfaces with a crisscross motion of the brush, with a distance of 3 to 5 cm. Through further motions of the brush the paint applications are combined. In this manner, piling up of the material in one place is avoided, as is the visibility of the spread joints. The second layer of paint is applied after the first had dried off using the same method, starting from the opposite wall surface if you wish to neutralize brush strokes. If you want the brush strokes to remain visible, the second layer is applied from the same side of the first. Drying time between applying layers is about 6 hours. Immediately after the second layer has been applied, it is necessary to remove protective tapes, if used, to obtain regular color edges. Equalization of the material from different batches and/or packages is required to avoid shade non-uniformity.

Air and surface temperature during installation should be in the +8 °C to +35 °C range. The paint becomes dry to the touch after 6 to 8 hours, depending on the conditions, while a complete resistance of the film is achieved after 3 weeks.

8. 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.

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

TECHNICAL DATA SHEET	Issue: 1	Version: 5
BK-ISKRA	RZ-TLP-073-01	Date: 24.12.2021.

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.

Date: 24.12.2021.

Previous version : 1.4. – 05.11.2020.

Changed chapters: 1.