

## 1. PRODUCT AND COMPANY INFORMATION

**Commercial product name:** BK-Natura

**Manufacturer:**

Banja Komerc Bekament DOO  
Kralja Petra Prvog 132  
Arandelovac  
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## 2. DESCRIPTION, FIELD OF APPLICATION

BK-Natura is a pasty mass used for the decoration of inside surfaces. The final structure is achieved using various application techniques and tools (rock imitation, marble, crocodile skin, snake skin, etc.). The dry coating is decorated using the semi-transparent paint BK-Velatura. BK-Natura is a mass characterized by a long open time and exquisite workability. This allows for the desired structure to be achieved.

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/dm <sup>3</sup> (EN ISO 2811-1)	1,000-1,200
Viscosity, mPas (EN ISO 2555)	40,000-50,000
Consumption, ml/m <sup>2</sup>	300-500
Packaging, l	5;

## 5. OTHER CHARACTERISTICS

**Physical appearance:** White or colored viscous liquid

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**Odor:** Specific of polymeric binders

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

**Dry matter content (EN ISO 3251), %:** ~55

**VOC\* content, g/l:** < 10 (maximum value allowed A (I) 200 g/l)

\*VOC: Volatile Organic Compound;

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 primer. The primer must be left to dry before applying the paint for at least 6 hours.

## 7. PREPARATION AND APPLICATION

BK-Natura is a previously prepared mass, ready to be applied 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. Before use the mass must be stirred until it becomes fully homogenized. Depending on the desired structure, BK-Natura may be applied in several ways:

- The mass may be applied using a plastic trapezoidal trowel in the thickness of 2-3 mm. Lines are drawn out using a comb-like tool where the material gets its final structure which is reminiscent of tree bark. It takes 24 hours for the BK-Natura to dry off. After the material has dried off, if needed, sand off the material and dust it off. BK-Velatura transparent coating is applied in order to achieve the desired effect of the decorative technique. BK-Velatura must be applied using a long-haired brush. Wipe it with a sponge afterwards while it is still in its pasty form.
- Apply the mass using a plastic trowel. After that you may create various patterns on the mass, depending on the desired structure, by lightly running the curved trowel over the surface. It takes 24 hours for the BK-Natura to dry off. After the material has dried off, if needed, sand off the material and dust it off. BK-Velatura coating is used to achieve an additional effect. The coating is applied by using a brush, then the excessive material is removed by using hard plastic spatula.
- Using a trowel, apply the mass in which the material will be further worked with a roller. By choosing various rollers (e.g. crocodile or snake skin), various structures may be achieved. It takes 24 hours for the BK-Natura to dry off. After the material has dried off, if needed, sand off the material and dust it off. In order to reach the most efficient structure as possible, 2-3 shades of the BK-Velatura transparent spread must be applied. The spread is applied using the tip of a sponge by mild smearing across the BK-Natura structure. The drying time of BK-Velatura is 3 to 4 hours.

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Recommendation: BK-Natura is a white mass which may also be toned, but the final appearance is achieved by applying the non-toned BK-Natura with simultaneous use of various combinations of shades of the BK-Velatura spread.

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 +30 °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 three 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

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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.

#### 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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