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| PRODUCT DATA SHEET(TLP) | Edition: 1 | Version: 2 |
| BK-Gips Kolor | RZ-TLP-227 | Date: 09.07.2025 |
| Prepared by: Jelena Tomković | Approved by: Jelena Tomković | |

1. PRODUCT AND COMPANY IDENTIFICATION

Trade name of the product: BK-Gips Kolor

Manufacturer's data: Banja Komerc Bekament DOO
 Kralja Petra Prvog 132
 34304 Banja, Arandelovac, Serbia
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TLP development contact: e-mail laboratorija@bekament.com

2. DESCRIPTION AND FIELD OF APPLICATION

BK-Gips Kolor is an interior paint made based on a high-quality polymer emulsion, designed for painting gypsum boards. Resistant to wet wiping, it has excellent covering power, good vapor permeability and exceptional whiteness. It is applicable for the decorative protection of interior wall and ceiling surfaces in residential, commercial and public buildings, for the painting of high-impact surfaces such as gypsum boards (paint can be applied without the use of primer), concrete, for finely plastered wall and ceiling surfaces, cement-fiber surfaces, etc.

It is classified as ecological wall paint that is not harmful to human health and the environment.

3. COMPOSITION

Chemical composition: Aqueous polymer emulsion, water, additives, pigments and mineral fillers.

Hazardous ingredients: In accordance with Regulation (EC) No 1272/2008 on the classification, packaging and labelling of dangerous substances and mixtures which introduced the CLP/GHS classification and labelling system in legislation, this product is not classified as dangerous products.

4. MAIN TECHNICAL FEATURES

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| Density, g/dm³ (EN ISO 2811-1) | 1540-1580 |
| Adhesion to the substrate, MPa (EN ISO 4624) | ≥ 0.8 |
| Wet wiping resistance, µm (EN ISO 11998) | ≥ 20 and < 70 per 200 cycles (class 2-3 limits, according to EN 13300) |
| Gloss, % (EN ISO 2813) | < 5 at angle 85° (deep mat according to EN 13300) |
| Coverage (EN 6504-3) | Class 2 at 8 m ² /l (according EN 13300) |

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| Indicative consumption, ml/m² | ~125-185 |
| Packaging, l | 5l, 15l. |

5. OTHER CHARACTERISTICS

Appearance: White or coloured viscous liquid

Odour: Specific to polymeric binder

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

Dry matter content (EN ISO 3251), %: ~ 60

VOC* content, g/l: < 30 (maximum permissible value A (g) 30 g/l)

*VOC: Volatile Organic Compound;

Possibility of tinting in 500 shades. We do not guarantee the exact match according to the shades of the tone cards of other manufacturers, nor the complete repeatability of the shades.

6. SUBSTRATE

The surface on which the paint is applied must be solid, clean and dry, without loose parts, dust, greasy stains, etc. Suitable substrates are gypsum boards, concrete surfaces, finely plastered wall and ceiling surfaces, cement-fiber surfaces, all surfaces smoothed with quality leveling masses, as well as surfaces with well-received dispersion paints.

In case of painting of surfaces infected with wall molds, leakage stains should be disinfected with BK-Sanacid.

In case of painting of surfaces where nicotine stains, soot, coffee, wine, food, ballpoint pen, marker stains, etc. are present, it is necessary to impregnate with BK-Stain Blocker. In the case of painting surfaces painted with oil paints, varnishes, etc., it is necessary to completely remove the existing coatings.

7. PREPARATION AND APPLICATION

Before use, it is necessary to mix the mass and homogenize the material from different batches and/or packages and then dilute with water if necessary. Paint preparation is done by adding up to 20% water (up to 3l for a 15l package) with good mixing until complete homogenization. The paint is applied mechanically or with a roller designed to apply dispersion paints of natural or synthetic fiber in the range of 12-20 mm and, if necessary, with a brush, usually in two layers. The second layer is applied after complete drying of the first layer, which under normal conditions (T= +23-25 °C, relative humidity=50-60%) requires 4-6 h. Subsequent color corrections during installation (additional dilution, addition of pigment, etc.) are not allowed.

It is necessary to work evenly and without interruption on continuous wall surfaces, in order to avoid unevenness resulting from the joining of surfaces, uneven drying, etc.

The air and substrate temperature during installation should be in the range of +5°C to +30°C. The paint is dry to the touch after 6-8 h depending on the conditions, while the full resistance of the film is achieved after 3 weeks.

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8. TOOL CLEANING

Immediately after use, the tool should be thoroughly washed with water. If the tool is not washed immediately after use, remove the hardened residues mechanically. Removal can be facilitated by immersing the tool in water for several hours.

9. HANDLING AND STORAGE

With proper application, no special handling precautions are required. Keep out of reach of children.

Store at temperatures from +5°C to +25°C, protected from direct sunlight and freezing. Shelf life: 18 months

10. PERSONAL PROTECTION

Respiratory protection: Not required when rooms are well ventilated.

Hand and body protection: Preventive use of protective gloves is recommended in case of repeated skin contact. Use work suits with long sleeves and legs.

Eye protection: Use safety glasses.

11. ECOTOXICOLOGICAL INFORMATION

Based on experience and existing information, there are no known negative effects on health with proper use. Prevent uncontrolled release into sewers and watercourses. Prevent uncontrolled discharge into sewers and watercourses.

12. DISPOSAL METHOD

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

13. OTHER INFORMATION

The color tone map is made on paper, so when applying the product to different surfaces, minor deviations in shades from the tone map can be expected, which cannot be the subject of a complaint. Certain deviations of the color shade from the corresponding shade in the tone chart are possible due to the use of natural mineral fillers. The unevenness of the shade of the painted surface may be due to inappropriate conditions during installation, different absorbency and roughness of the substrate. Occurrences of irregularities on the wall in the form of 'staining' are repaired by painting the entire surface of the wall. Painting only one part of the wall is not recommended. Banja Komerc Bekament DOO does not guarantee the exact match of shades between different batches. Therefore, deviations in shade cannot be subject of complaint.

If the contractor notices any aesthetic or functional defect during the installation of the

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material, they are obliged to halt work and inform the manufacturer, who will promptly review the complaint. Complaints made to the manufacturer after installing a significant portion or the entire quantity of material regarding the stated characteristics cannot be subject to complaints.

14. NOTE

Banja Komerc Bekament DOO performs product control through its own laboratories, as well as regular testing in certified laboratories. The data sheet is a product of our knowledge and previous practical experience, and should serve as a recommendation to all users to achieve the best results. If weather and other conditions are different from those in our instructions, our instructions should be taken as general guidance, with no warranty for installation.

Banja Komerc Bekament DOO does not assume responsibility for damage caused by improper use or incorrect selection of the product, as well as for poor quality works. It is assumed that the contractor has mastered the techniques of installation and use of various products.

Nothing recorded here is binding on us.

This document replaces all previous versions, which are considered invalid from the specified date.

Date of creation: 09.07.2025.

Previous version: 1.1. – 22.01.2025.

Amended chapters: 4 and 7.