

DATA SHEET	Issue:1	Version:0
BK-Stone Style	RZ-TLP-219	Date: 24/10/2024
Prepared by: Miljan Miljković	Approved by: Vesna Jovanović	

1. PRODUCT AND COMPANY IDENTIFICATION

Trade name of the product: BK-Stone Style

Manufacturer Information:

Banja Komerc Bekament DOO

Kralja Petra Prvog 132

Arandelovac

tel. 034-6777-500

fax. 034-6777-505

e-mail: komercijala@bekament.com

Contact for PDS preparation:

e-mail: laboratorija@bekament.com

2. DESCRIPTION AND SCOPE OF APPLICATION

BK-Stone Style is a mineral decorative plaster designed for coating interior wall surfaces, providing a stone-like visual effect. It is characterized by excellent adhesion to the substrate and exceptional workability.

3. COMPOSITION

Chemical composition: Gypsum, lime, mineral fillers, additives.

Hazardous components: In accordance with Regulation (EC) No 1272/2008 on the classification, packaging, and labeling of hazardous substances and mixtures, which established the CLP/GHS classification and labeling system, the lime component is classified as hazardous, and the product is categorized as hazardous with the label: Danger.

4. TECHNICAL CHARACTERISTICS

Bulk density, g/dm³	1200-1400
Density of hardened plaster, g/dm³ (EN 1015-6)	1200-1500
Compressive strength, MPa (EN 1015-11)	≥ 2.5
Flexural strength, MPa (EN 1015-11)	≥ 1.0
Adhesion to concrete substrate, MPa (EN 1015-12)	≥ 0.5

DATA SHEET	Issue:1	Version:0
BK-Stone Style	RZ-TLP-219	Date: 24/10/2024
Prepared by: Miljan Miljković	Approved by: Vesna Jovanović	

Water vapor permeability, diffusion resistance coefficient -μ (EN 1015-19)	≤ 15
Estimated consumption, kg/m²/cm layer thickness	~11-12
Packaging, kg	20

5. OTHER CHARACTERISTICS

Appearance: White powder (Color shade may vary from grayish-white to yellowish-white)
pH value of wet plaster: 11-13

6. SUBSTRATE

The surface to which BK-Stone Style is applied must be solid, clean, and dry, free from loosely bonded parts, dust, grease stains, and other impurities that may prevent good adhesion to the substrate. Suitable substrates include almost all mineral surfaces – concrete, lime-cement and cement plasters (at least 28 days old), gypsum-based and gypsum-lime-based plasters, as well as gypsum boards, etc. Smooth concrete surfaces, often containing residual oil from formwork, should be washed with hot water and primed with BK-Beton Kontakt to achieve better adhesion of the decorative plaster. Preparation of gypsum boards for the application of BK-Stone Style is also done using BK-Beton Kontakt or BK-Grund Universal. For highly absorbent or unevenly absorbent surfaces, BK-Nivelator should be applied before BK-Stone Style. Surfaces covered with construction adhesives should be impregnated with BK-Grund Universal. Application of BK-Stone Style on surfaces covered with leveling compounds or already painted surfaces is not recommended. In such cases, a bond between the decorative material and the load-bearing wall surfaces must be established beforehand.

7. PREPARATION AND APPLICATION

Material preparation involves mixing the dry decorative plaster with about 30% water (approximately 6 liters of water for 20 kg of powder). BK-Stone Style is applied in one or more layers using the "wet on wet" method on the previously prepared, dry substrate. If a decorative material thickness greater than 15 mm is desired, reinforcement with a mesh is necessary, which is fixed to the wall with anchors.

The decorative plaster is applied and shaped using a trowel, spatula, planer, paint roller, and other modeling and shaping tools. After a period, depending on the conditions and installation location, when the plaster partially dries, further processing, modeling, and final smoothing are done on the wet or semi-dry plaster to achieve the final appearance with a

DATA SHEET	Issue:1	Version:0
BK-Stone Style	RZ-TLP-219	Date: 24/10/2024
Prepared by: Miljan Miljković	Approved by: Vesna Jovanović	

stone effect. The optimal air and substrate temperature during installation is between +5 °C and +30 °C. The decorative plaster should be protected from rapid drying, as high temperatures and drafts can cause surface cracking. Direct heating of the decorative plaster is not allowed as its hardening must occur evenly. The final appearance is achieved through partial or complete repainting with decorative coatings such as BK-Velatura, BK-Art Metal, BK-Velatura Exclusive, or dispersive paints. Additional surface protection is achieved by applying hydrophobic impregnation BK-AquaPhobe. Due to potential variations in shade of BK-Stone Style, caused by the natural raw materials in the product's composition, it is necessary to equalize the decorative material if it is not from the same batch. Equalization is performed by mixing decorative material from multiple packages in dry form.

8. TOOL CLEANING

Tools must be thoroughly washed with water immediately after use. If the tools are not cleaned right after use, mechanically remove hardened residues.

9. HANDLING AND STORAGE

Transport the material in sealed packaging. Ensure good ventilation when using in enclosed spaces. Protect eyes and skin due to alkaline reaction. Keep out of reach of children.

Store the material in dry rooms on pallets, protected from moisture.

Shelf life: 12 months.

10. PERSONAL PROTECTION

Respiratory protection: Not required with good ventilation.

Hand and body protection: Preventive use of protective gloves is recommended with repeated skin contact. Wear work clothing with long sleeves and legs.

Eye protection: Preventive use of protective glasses is recommended to protect against dust and wet plaster.

11. INFORMATION ON REGULATIONS

In accordance with Regulation (EC) No 1272/2008 on the classification, packaging, and labeling of hazardous substances and mixtures, which established the CLP/GHS classification and labeling system, the lime component is classified as hazardous, and the product is categorized as hazardous with the label: Danger.

DATA SHEET	Issue:1	Version:0
BK-Stone Style	RZ-TLP-219	Date: 24/10/2024
Prepared by: Miljan Miljković	Approved by: Vesna Jovanović	



Danger

Severe eye damage, category 1: H318

H-codes:

H318 Causes serious eye damage.

P-codes:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call POISON CONTROL CENTER/doctor/...

P501 Dispose of contents/container in accordance with national regulations.

12. ECO-TOXICOLOGICAL 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.

13. DISPOSAL METHOD

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

14. OTHER INFORMATION

If the operator notices any aesthetic or functional defect during the installation of the 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.

15. NOTE

Banja Komerc Bekament DOO conducts product control through its own laboratories, as well as regular testing in certified laboratories. This data sheet is based on our knowledge

DATA SHEET	Issue:1	Version:0
BK-Stone Style	RZ-TLP-219	Date: 24/10/2024
Prepared by: Miljan Miljković	Approved by: Vesna Jovanović	

and previous practical experiences and should serve all users as a recommendation for achieving the best results. If conditions differ from those in our instructions, our guidelines should be considered general recommendations without guarantees for installation.

Banja Komerc Bekament DOO assumes no responsibility for damage caused by improper use or incorrect product selection, nor for poorly executed work.

It is assumed that the contractor is proficient in the techniques of installing and using various products.

Nothing recorded here is binding on us.

This document supersedes all previous versions, which are considered invalid from the stated date.

Date of preparation: 24/10/2024

Previous version: /

Amended sections: /