

PRODUCT DATA SHEET

Issue: 1

Version: 1

BK-Ultra Prime**RZ-TLP-146****Date: 19.10.2021.****Prepared by:** Dragana Kuč**Approved by:** Vesna Jovanović**1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY****Trade name of the product:**

BK-Ultra Prime

Information about the manufacturer:

Banja Komerc Bekament DOO
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34304 Banja
Arandelovac
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2. DESCRIPTION AND SCOPE OF APPLICATION

BK-Ultra Prime is an universal transparent primer for outdoor and indoor use. It is used as a base coat before applying facade dispersion paints and grout sealers, before installing ceramic tiles and thermal insulation boards, etc. The BK-Ultra Prime improves adhesion, evens absorbency and provides an uniform finish when painting. By applying BK-Ultra Prime the residual dust is bound, thus achieving better adhesion of the next coat to the coated substrate.

It is classified as environment-friendly products which are not harmful to human health and the environment.

3. COMPOSITION

Chemical composition: Aqueous emulsion of polymers.

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

4. TECHNICAL SPECIFICATIONS

Density, g/dm³ (EN ISO 2811-1)	1000
Viscosity mPAS (EN ISO 2555)	10-50
Approx. consumption, ml/m²	~120-200
Particle size, µm (EN ISO 1524)	<100 (S ₁ according to EN 1062-1)

RZ-TLP-146

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PRODUCT DATA SHEET	Issue: 1	Version: 1
BK-Ultra Prime	RZ-TLP-146	Date: 19.10.2021.
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Surface adhesion, MPa (EN ISO 4624)	≥ 1,0
Package, ml	10

5. OTHER CHARACTERISTICS

Appearance: White liquid

Odor: Characteristic for polymer binder

pH value (EN ISO 787-9): 5,5-7,5

Dry substance content (EN ISO 3251), %: ~6,5

VOC* content, g/l: <1 (maximum allowable value A (g) 30 g/l)

*VOC: Volatile Organic Compound;

6. SUBSTRATE

The surface to which the primer is applied must be solid, clean and dry, with no loose parts, oil stains and similar. Suitable substrates are all surfaces made of lime, cement and cement-lime mortars (at least one month old), concrete surfaces (at least one month old), surfaces smoothed with high-quality smoothing mortar (age required depends on type), fibrous-cement boards, gypsum-cardboard boards, as well as surfaces with well absorbed paints, etc. All old, poorly bound coatings should be removed, repaired with appropriate material, and only then primer application should be performed.

In case of painting over the surfaces infected with wall mold, it is necessary to disinfect with BK-Sanicide or BK-SaniCid Ekspres. In case of painting of surfaces already painted with oil paints, varnishes, etc. complete removal of existing coatings is necessary.

7. PREPARATION AND APPLYING

BK-Ultra Prime primer is ready made for application and does not need to be thinned. The product should be mixed thoroughly before use. The primer is usually applied with a long-hair roller in one layer. In the case of highly absorbent substrates, it is possible to apply the primer twice with a gap of min. 2h. The coating can also be sprayed.

Drying time under normal conditions (T =+23-25°C, 50-60% of rel. hum.), before applying paint or other finishing coat is min. 4 h.

The air and substrate temperatures during installation should be in the range of +5°C to +30°C. High humidity and low temperatures can significantly extend the drying time.

8. CLEANING THE TOOLS

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

PRODUCT DATA SHEET	Issue: 1	Version: 0
BK-Ultra Prime	RZ-TLP-146	Date: 19.10.2021.
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9. HANDLING AND STORAGE

If applied properly, there are no special precautions necessary for handling. Keep out of the reach of children.

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

10. PERSONAL PROTECTION

Respiratory protection: Not necessary if rooms are properly ventilated.

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

Eye protection: Wear safety goggles.

11. ECOTOXICOLOGICAL INFORMATION

Based on experience and existing information, no harmful health effects are known in case of proper use. Prevent uncontrolled discharge into drains and watercourses.

12. DISPOSAL METHOD

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

13. OTHER INFORMATION

If the contractor notices any aesthetic or application-related deficiency, it shall cease the works and notify the manufacturer thereof, who shall take the remarks into consideration in the shortest possible timeframe. Remarks, concerning the above characteristics, sent to the manufacturer after incorporation of a significant portion or the entire quantity of the material, cannot be the subject of a remark.

14. NOTE

Banja Komerc Bekament DOO performs product quality checks using its own laboratories, and also regularly tests its products in certified laboratories. The Data Sheet is the product of our knowledge and previous practical experience and it should serve to all users as a recommendation for achieving 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 selection of product, as well as for poorly executed works. It is assumed that the contractor has mastered the techniques of incorporation and use of various products.

Matters written herein bind us in no way.

PRODUCT DATA SHEET	Issue: 1	Version: 0
BK-Ultra Prime	RZ-TLP-146	Date: 19.10.2021.
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This document replaces all previous versions which, starting from the stated date, are considered invalid.

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Amended chapters: 1,2