

TECHNICAL DATA SHEET

Issue: 2

Version: 1

BK-NIVELATOR**RZ-TLP-049****Date: 09.08.2023.****1. PRODUCT AND COMPANY INFORMATION****Commercial product name:** BK-Nivelator**Manufacturer:**

Banja Komerc Bekament DOO
Kralja Petra Prvog 132
Arandelovac
tel. 034-6777-500
fax. 034-6777-505

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BK-Nivelator is a depth primer used for leveling and neutralizing unevenly absorbing surfaces, such as gas concrete, brick, porous rock, etc. Is it used as a primer for highly absorbent surfaces when applying cement-lime and gypsum-lime machine mortars with the aim of preventing uneven drying and cracking of the mortar due to premature absorption of moisture by the surface. It is also used as a primer before smoothing out the area using lime, gypsum, or organic-based plasters. The dry spread is colorless and has no negative side effects to the vapor conductivity of the system. The primer does not form a film and does not solidify the surface.

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

3. COMPOSITION**Chemical composition:** Water, higher fatty acids ether emulsion, additives.

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)	1,000-1,050
Viscosity, mPas (EN ISO 2555)	< 100
Particle size, µm (EN 1524)	< 100 (S1 according to EN 1062-1)
Consumption, g/m²	~30-60
Packaging, kg	10; 20;

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*VOC: Volatile Organic Compound;

6. SURFACE PREPARATION

The surface to which the primer is applied must be firm, clean, and dry, without poorly bound parts, greasy stains, etc. All gas concrete, brick, porous concrete surfaces, as well as cement-lime mortars, gypsum-lime mortars, etc. are appropriate surfaces. All old mortars and spreads which did not take proper hold must be removed.

7. PREPARATION AND APPLICATION

Stir the contents of the bucket well before use. BK-Nivelator is prepared by diluting it in water in a 1:6 to 1:10 ratio, depending on the absorption of the surface. The product should be diluted to a lesser extent when it comes to absorbent surfaces. The primer is applied using a roller, brush, or machine spraying using appropriate equipment. When dealing with highly absorbent surfaces, the product may be applied twice according to the wet-on-wet principle.

Air and surface temperature during installation should be in the +5 °C to +30 °C range. Do not work under direct sunlight, wind, or rain. The following layers can be applied after min. 2 h drying under normal conditions (T = + 23-25 °C, 50-60% relative air humidity).

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.

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: 18 months.

10. PERSONAL PROTECTION**RZ-TLP-049**Banja Komerc Bekament d.o.o., Banja / 34304 Arandelovac | www.bekament.com

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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

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.

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Amended chapters: 1.

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