

TECHNICAL DATA SHEET Issue: 2 Version: 1

BK-PARKETFIX RZ-TLP-048 Date: 09.08.2023.

### 1. PRODUCT AND COMPANY INFORMATION

Commercial product name: BK-ParketFix

### Manufacturer:

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# 2. DESCRIPTION AND FIELD OF APPLICATION

ParketFix is a polymer emulsion-based synthetic adhesive used for attaching parquets (length up to 400mm), onto cement screeds, concrete and wooden surfaces. It is characterized by exquisite adhesion to the surface and good flexibility. It is considered an eco-product not harmful to human health or the environment.

# 3. COMPOSITION

**Chemical composition:** Aqueous polymer emulsion, plasticizer, additives, mineral fillers. **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)	1400-1600	
Shear strength, MPa (EN 1015-11)  • 72 hrs  • 28 days	> 3.00 (standard requirements ≥3.00) > 4.00 (standard requirements ≥3.50)	
Resistance to alkali	resistant	
Viscosity, mPas (EN ISO 2555)	30000-40000	
Indicative consumption, kg/m²	~1-1.2	
Packaging, kg	5; 8; 25;	



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# **5. OTHER CHARACTERISTICS**

Physical appearance: Light cream-colored viscous mass

**Odor:** Specific of polymeric binders

pH value (EN ISO 787-9): 7-8

Dry matter content (EN ISO 3251), %: ~70

### **6. SURFACE PREPARATION**

The surface to which the mass is applied must be firm, clean, and dry, without poorly bound parts, greasy stains, etc. All concrete surfaces (at least one month old), cement screed, etc. are appropriate surfaces. If dealing with an uneven surface, we recommend the installation of the self-leveling BK-Liv mass. The surface must be dusted off. Priming is performed using BK-ParketFix diluted with about 30% of water. It is necessary to dust the substrate well, and priming is done with BK-Bond primer diluted according to the instructions or BK-ParketFix diluted with about 30% water. Humidity of the concrete surface may be up to 3%, while the humidity of the parquet may be up to 8 %.

# 7. PREPARATION AND APPLICATION

BK-ParketFix is a pasty mass, ready for installation. Before use it must be slowly stirred using an electric mixer. As needed, the adhesive may be diluted with a small amount of water up to 1% in order to adjust the consistency. The adhesive is applied using an angled construction troweled, 3-5 mm thick onto a previously prepared surface. The parquet is laid down immediately after applying the adhesive. The covering must be laid down and firmly pressed into the mass. Pay attention not to apply too much adhesive before installing the parquet so as to avoid the surface of the adhesive to dry off. Seal tight the remaining adhesive mass. Do not allow any contact with air. Further work on the parquet (sanding, varnishing, etc.) is possible at least 24 hours after installation under optimal drying conditions (T=+23-25 °C, relative humidity=50-60 %).

Conditions at installation must be in the tempearature range of  $+5\,^{\circ}\text{C}$  to  $+25\,^{\circ}\text{C}$  (surface and air temperature).

# 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.

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Store at temperatures between +5  $^{\circ}$  C and +25  $^{\circ}$  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

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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