

1. PRODUCT AND COMPANY INFORMATION

Commercial product name: BK-ParketFix PU Prime

Details of the manufacturer:

Banja Komerc Bekament DOO
Kralja Petra Prvog 132, 34304 Banja
Arandjelovac
tel. 034-6777-500
fax. 034-6777-505
e-mail: komercijala@bekament.com

TDS contact: email: laboratorija@bekament.com

2. DESCRIPTION, FIELD OF APPLICATION

BK-ParketFix PU Prime is a single-component, polyurethane primer which contains no water or thinner. The coating is suitable for all mineral substrates such as concrete surfaces, cement screed, anhydrite substrates, etc., as well as for underfloor heating systems. It is used to reduce absorbency and strengthen mineral substrates, as well as improve adhesion before gluing parquet with polyurethane adhesive BK-ParketFix PU. The permissible substrate moisture before applying the coating must be max. 3%.

3. COMPOSITION

Chemical composition: Polyisocyanate, organic solvent.

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, the product is classified as a hazardous product with the following label: Hazard, Caution.

4. TECHNICAL CHARACTERISTICS

Density, g/dm ³ (EN ISO 2811-1)	1.0-1.2
Indicative consumption, kg/m ² /layer	0.15-0.30
Packaging, kg	5 kg

5. OTHER CHARACTERISTICS

Physical appearance: Brownish liquid

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

VOC * content, g / l: <500 (maximum permissible value A (h) 750 g / l)

* VOC: Volatile Organic Compound

6. SURFACE PREPARATION

The surface to which the primer is applied must be firm, clean, dry, without residue of oils, grease, or other materials. The product is suitable for all mineral surfaces, such as concrete surfaces, cement screed, anhydrite surfaces, etc. as well as for underfloor heating systems. All old, poorly accepted coatings need to be removed, repaired with a suitable material and only then proceed with the application of the substrate. The coating reacts with moisture from the substrate and thus enables the application of parquet adhesive on slightly wetter substrates than optimal. Substrate moisture is very important in polyurethane systems because a higher percentage of moisture in the substrate leads to swelling of the parquet adhesive and a decrease in its mechanical properties. The maximum allowable humidity when laying parquet is 2%. In addition to the reaction with the moisture from the substrate, the coating is chemically bonded to the parquet adhesive, which further strengthens the bond between the adhesive and the substrate.

7. PREPARATION AND APPLICATION

The primer is ready to use and must not be diluted. Apply using a brush or a short-haired roller equally along the surface in a thin layer. Make sure the primer is equally applied along the surface. When working with surfaces that have a higher content of moisture, repeat the priming in a 2-3 hour interval. Applying adhesive to the floor coverings must be done after the primer dries completely. Under optimal drying conditions (T=+23-25 °C, relative humidity=50-60 %), this takes about 12 hours. Tools must be cleaned immediately after work is done. Application temperature: +10°C to +25°C, with max. humidity of 60%. Binding and drying time of the surface is extended at lower, and shortened at higher temperatures.

8. CLEANING THE TOOLS

All tools must be thoroughly mechanically cleaned immediately after use. If further cleaning is required, use a nitro- or polyurethane thinner.

9. HANDLING AND STORAGE

Protect eyes and skin while working with the adhesive. Avoid inhaling the fumes. Keep out of reach of children. Store at temperatures between +5 ° C and +25 ° C, protected from direct sunlight in a dry place, other sources of heat, and open flames. Prevent freezing. The product dries; if the container is opened multiple times, make sure you close it well. Shelf life: 6 months.

10. PERSONAL PROTECTION

Respiratory tract protection: The use of a protective mask is recommended, especially in rooms with poor ventilation.

Hands and body protection: Use of protective gloves is mandatory. Use long-sleeve work overalls.

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Eye protection: Use safety goggles.

11. REGULATION INFORMATION

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:



Hazard

Acute Tox. 4: Acute inhalation toxicity, Category 4, H332

Carc. 2: Carcinogenicity, Category 2, H351

Eye Irrit. 2: Eye irritation, Category 2, H319

Resp. Sens. 1: Sensitisation, respiratory, Category 1, H334

Skin Irrit. 2: Skin irritation, Category 2, H315

Skin Sens. 1: Sensitisation, skin, Category 1, H317

STOT RE 2: Specific target organ toxicity – Repeated exposure, Hazard Category 2 (Inhalation), H373

STOT SE 3: Respiratory tract toxicity, single exposure, Category 3, H335

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

H-labels:

H315 Causes skin irritation.

H317: May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

P-labels:

P201 Obtain special instructions before use.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P308+P313 IF exposed or concerned: Get medical advice/attention.

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P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

EUH204 Contains isocyanates. May produce an allergic reaction. Special provisions relating to the labelling of certain mixtures. People already sensitive to diisocyanates may develop allergic reactions when using this product. People suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used in poorly ventilated conditions, unless a protective mask with an appropriate gas filter (ie type A1 in accordance with EN 14387) is used. As from 24 August 2023 adequate training is required before industrial or professional use.

12. ECOTOXICOLOGICAL INFORMATION

Prevent uncontrolled discharge into sewage and waterways.

13. STORAGE

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

14. OTHER INFORMATION

If the contractor notices an aesthetic or application deficiency while using the primer, 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 regarding the aesthetic characteristics upon using a significant portion or the entire amount of the materials are not subject to claims.

15. 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.

This document replaces all previous versions. All previous versions, starting with the listed

date the document was compiled, are void.

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