

TECHNICAL DATA SHEET

Issue: 2

Version: 2

BK-PLASTERFIX**RZ-TLP-013****Date: 09.08.2023.****1. PRODUCT AND COMPANY INFORMATION****Commercial product name:** BK-PlasterFix**Manufacturer:**

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

TDS contact: email: laboratorija@bekament.com**2. DESCRIPTION, FIELD OF APPLICATION**

BK-PlasterFix is a gypsum-based constructive adhesive used for fixing the gypsum cardboard panels onto wall surfaces. It is characterized by long open time, good workability and high adhesion to gypsum cardboard panels.

3. COMPOSITION**Chemical composition:** Gypsum, additives, mineral filler.

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

Bulk density, g/dm³	600-800
Adhesion (EN 13279-2)	break in adhesive according to EN 12860
Sieve residue 200 µm, % (EN 13279-2)	≤ 10 according to EN 12860
Setting time, min (EN 13279-2)	≥ 45 according to EN 12860
Sulfur trioxide content (SO₃), % (EN 13279-2)	≥ 30 according to EN 12860
Indicative consumption, kg/m²	~3.5-4
Packaging, kg	25;

5. OTHER CHARACTERISTICS**Physical appearance:** Off-white or grey powder

RZ-TLP-013

Banja Komerc Bekament d.o.o., Banja / 34304 Arandelovac | www.bekament.com

TECHNICAL DATA SHEET	Issue: 2	Version: 2
BK-PLASTERFIX	RZ-TLP-013	Date: 09.08.2023.

Wet plaster pH value: 6-8

6. SURFACE PREPARATION

The surface to which the adhesive is applied must be firm, clean, and dry, without poorly bound parts, greasy stains, etc. The following surfaces are appropriate: cement-lime mortars (at least one month old), concrete surfaces (at least one months old), brick walls, gas concrete, etc. When it comes to very smooth surfaces, BK-Beton Kontakt must be previously applied. In case the surface is excessively absorbent, impregnation using BK-Nivelator must be performed before applying the adhesive.

7. PREPARATION AND APPLICATION

Preparation of the mass is performed by lightly adding the powder into about 39 % of water (about 9.75 l of water to 25 kg of powder), with constant stirring using an electric blender until the mass becomes fully homogenized. The mass must be left to set for at least 10 minutes. After that, stir yet again and, if needed, add water in order to set the appropriate adhesive consistency.

Adhesion mass is applied in a spotty manner onto the edges and the center of the gypsum-cardboard panel with about a 30 cm distance. Alternatively, when adhesive plates are applied on sufficiently flat substrates, application of the adhesive can be done in strips along the entire surface of the gypsum-cardboard panel. The mixture must be used within 60-90 min, depending on the installation conditions.

The drying time in normal conditions (T=+23-25 °C, relative humidity=50-60%) is about 24 hours.

Air and surface temperature during installation should be in the +5 °C to +30 °C range. High moisture and low temperatures may lengthen the drying time.

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

The material must be transported in sealed bags. If the product is used in closed rooms, make sure the space is well ventilated. Preventative protection of eyes and skin is needed while working with wet adhesive. Keep out of reach of children.

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

Shelf life: 12 months.

TECHNICAL DATA SHEET

Issue: 2

Version: 2

BK-PLASTERFIX**RZ-TLP-013****Date: 09.08.2023.****10. PERSONAL PROTECTION**

Respiratory tract protection: Avoid inhalation. In case the process causes excessive dust, use a face mask.

Hands and body protection: Use safety gloves. Wash hands using water each time the work is interrupted. Use long-sleeve work overalls.

Eye protection: Use safety goggles in order to protect the eyes from the dust and wet adhesive.

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 waterways because an alkaline reaction may occur.

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 adhesive, 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 occasionally tests its products in independent 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.

Date: 09.08.2023.

Previous version: Version 2.1 – 24.12.2021.

Amendments Chapters: 1.

RZ-TLP-013**Banja Komerc Bekament d.o.o., Banja / 34304 Arandelovac | www.bekament.com**