

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Trade name of the product: BK-InstantFix

Information about the manufacturer:

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2. DESCRIPTION AND AREA OF APPLICATION

BK-InstantFix is a high quality, professional adhesive with extremely high initial stickiness feature based on hybrid technology which cures in the presence of moisture and forms a permanent elastic rubber. BK-InstantFix was specifically developed as a universal adhesive for a variety of construction materials such as stone, concrete, mirrors, glass, gypsum boards, PU, PVC, polyester, plastic, enamel, ceramic, copper, lead, zinc, stainless steel, wood, high-pressure laminate panels and fiber cement. It serves as an adhesive for metal structures of vehicle body works, marine, transport, steel, HVAC industry*. Structural bonding of the vibrating structures.

Advantages:

- Extremely high initial bonding.
- Great strength, mechanical resistance and E-module.
- Durable, elastic and fast curing, odorless
- No shrinkage nor bubbles.
- Does not cause corrosion of metals.
- Resistant to weathering and water.
- Excellent adhesion without primer, even on wet surfaces.
- Isocyanate, phthalates, solvents and silicone free.
- For bonding heavy construction materials without the use of clamps or fixing tapes.

* Heating, ventilation and air-conditioning

3. COMPOSITION


Chemical composition: Compound based on hybrid technology.

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

4. TECHNICAL SPECIFICATIONS

100% Module, N/mm²	1,39
Application temperature, °C	5-40
Curing time mm/day (23°C/55% RH)	2-3
Extrusion rate, %	350
Shore A hardness (DIN 53505)	55
Temperature resistance, °C	-40 do 90
Elongation at break, N/mm²	2,20
Flow rate, mm (ISO 7390)	<2
Density, g/ml	1,55
Film forming time, min (23°C/55% RH)	10
Application rate, g/min (Ø2.5 mm/6,3 bar)	10-20
Appearance	White paste
Odour	Characteristic
Package, ml	290

Certificate:

	Emicode EC1 Plus "very low emission of hazardous substances"
	M1 A+ French VOC Regulation

	<p>*ISEGA Food certificate</p> <p>EN 1186, EN 13130, CEN/TS 14234 "Materials and articles in contact with food - Plastics" checked for migration.</p>

*Note for ISEGA certification: BK-InstantFix can be used in areas near food products e.g. for gluing wall and floor surfaces in rooms that are in contact with food. However, direct contact with food is not foreseen.

5. BASE SURFACE

The base surface must be firm, clean and dry, without loose parts, oil stains and the like. BK-InstantFix perfectly adheres without a primer to most nonporous surfaces.

6. PREPARATION AND APPLYING

Apply adhesive with the provided syringe in the "ventilation mode" in vertical stripes with 10-20 cm spacing between the strips. Place the material in position and press hard, the thickness of the adhesive between the material and the surface must be at least 2-3 mm. Do not apply the adhesive in small dots! Due to the high adhesive strength, supports during curing are not necessary.

7. CLEANING THE TOOLS

Immediately after use, clean all tools and application equipment with a suitable organic solvent. Hardened (cured) material can only be removed by mechanical means.

8. HANDLING AND STORAGE

With correct application, there are not any special precautions necessary for handling. Keep out of the reach of children.

Store at temperatures of +5°C to +25°C, protected from direct sunlight and frost.

Shelf life: 12 months if stored as recommended in the original, unopened packaging. Store in dry places.

9. PERSONAL PROTECTION

Protection of airways: Not necessary in well-ventilated rooms.

Protection of hands and body: Preventive use of protective gloves is recommended in repeated contact with skin. Use work clothes with long sleeves and legs.

Eye protection: Preventive use of safety goggles.

10. ECOTOXICOLOGICAL INFORMATION

Based on experiences and existing information, when used properly, negative effects on health are not known. Avoid uncontrolled disposal into sewers and waterways.

11. DISPOSAL METHOD

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

12. OTHER INFORMATION

If the contractor when installing the material observes a defect, they are obliged to stop the works and notify the manufacturer, which will in the shortest possible period consider the complaint. Complaints to the manufacturer after installing a large part or the entire amount of material, concerning the characteristics which could have been identified during the installation process cannot be subject to complaint.

13. NOTE

Banja Komerc Bekament DOO performs control of the products through their own laboratory as well as routine testing in certified laboratories. The technical data sheet is a product of our knowledge and practical experience so far, and should serve to all users as a recommendation for achieving the best results. If the weather and other conditions are different from those in our instructions, it is necessary to take our instructions as general guidelines, without warranty for installation.

Bekament Banja Komerc DOO is not liable for damages resulting from improper use or incorrect product selection, as well as for poorly executed works. It is assumed that the contractor mastered the techniques of installation and use of various products. The written instructions are not in any way binding for us.

This document replaces all previous versions, which as of the above date of making of this one are considered invalid.

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