



BAUTEK C01

ELASTIC POLYMER CEMENT BASED WATERPROOF COATING

Product Description:

Bäutek C01 is a two-component, elastic, cement-polymer-based waterproofing compound used to block water and waterproof structures. The waterproofing membrane has excellent elasticity and adhesion to surfaces such as concrete, plaster, brick, aerated screeds, etc.

Fields of Application:

- Wet areas indoors and outdoors such as: bathrooms, balconies, gutters, planters, roof ...
- Swimming pools and water reservoirs...
- Suitable for new construction or renovation projects.
- Outdoor areas, retaining walls act as a barrier against rainwater penetration.

Product Features:

- Environmentally friendly, non-toxic, non-polluting and safe.
- Excellent adhesion, can firmly adhere to various surfaces such as concrete, etc.
- Can be applied directly to surfaces in humid environments (no dripping water).
- High flexibility of the applied layer, good waterproofing and long-lasting.
- High adhesion, good water resistance and easy to mix with cement.

Instructions for use:

- Clean and level the application surface, repair any cracks, and ensure the surface is free of water.
- Use a mixer to mix the material together according to the proportions specified on the packaging for 3-5 minutes until it is thoroughly mixed.

Product Description:

- Application methods can be pushing, brushing, or spraying.
- The material should be used up within 2 hours of mixing.

Packing: 20kg/set/pails ; **Ingredient** (A & B): 8kg (solution) + 12kg (powder)

Consumption: 1,8kg/m² for 1mm thickness.

Cleaning of tools: by water immediately after application

Product Storage: 12 months, stored in original sealed packing, protected from frost, humidity and exposure to sunlight.

Specifications:

Verification Section	Technical specifications	Test method
Tensile strength (N/mm ²)	≥ 1.8 N/mm ²	ASTM D412-16a
Elongation at Break (%)	100%	ASTM D412-16a
Adhesion Strength (N/mm ²)	≥ 0.8 N/mm ²	BS EN 14891:2017
Crack bridging ability (mm)	0.75mm	BS EN 14891:2017