



BAUTEK C02

POLYMER CEMENT BASED WATERPROOF COATING

Product Description:

Bautek C02 is a two-component, cement-polymer-based waterproofing compound used to block water and waterproof structures. The waterproofing membrane has excellent 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): 5kg (solution) + 15kg (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
Initial setting time	≥ 45	
Final setting time	≤ 2 4	
7-day penetration pressure on the layer / Mpa	≥ 0.4	
7-day penetration pressure on the mortar / Mpa	≥ 0.8	
Flexibility	≥ 6.0	
Horizontal flexibility / mm	≥ 1.0	
Adhesion Strength (N/mm ²)	≥ 0.8 N/mm ²	BS EN 14891:2017