

TECHNICAL DATA

CORUPUR B 2K



PRODUCT DESCRIPTION

It is a two-component, bitumen-enriched polyurethane-based liquid coating. It forms a fast-curing, super elastic film that adheres strongly to almost all types of surfaces.

AREAS OF USE

- In foundation and curtain insulation,
- In underground structures, Insulation of retaining walls,
- On old bituminous and EPDM covers,
- In green roof applications,
- On the bridges,
- On balconies and terraces,
- It is used in external insulation of water tanks.

FEATURES

- The 1/1 volume of the components makes the mixing process easier,
- It cures quickly, can be applied in thick layers, does not form bubbles,
- Due to its low modulus, it has excellent crack bridging properties.
- It adheres perfectly to almost any surface.
- Its thermal resistance is excellent.
- It is resistant to cold.
- It has excellent mechanical properties; high elongation ability, tensile, tear and abrasion resistance,
- It shows good resistance to many chemicals,
- It functions effectively as a water vapor barrier.

TECHNICAL SPECIFICATIONS

Colour	Black
Application temperature	Between +5°C and +35°C
Intensity	1.15 gr/cm ³ (Component A – Bituminous Component) 1.0 gr/cm ³ (Component B)
Elongation at break	20°C'min % 45
Water vapor permeability	2,810 m
Pot life	30–45 roof (20°C 'de)
Dry to the touch	4 - 6 hours
Tensile strength	1,5MPa

SURFACE PREPARATION

- The surface should be cleaned using a high-pressure washer if possible; oil, grease, fuel and paraffin residues should be removed, and mold release agents, cement residues, shavings and loose particles should be completely removed and allowed to dry.
- There should be absolutely no wet areas on the surface where it will be applied.
- Otherwise, the product will foam and swell.
- The humidity rate of the surface should be maximum 5%.
- Fresh concrete floors should be allowed to dry for at least 28 days before application.

APPLICATION

- Apply immediately after mixing equal amounts of components A and B with a low speed mixer (300 rpm). The pot life of the mixture is 30–45 minutes at 200C.

STORAGE, PACKAGING, CONSUMPTION

- Minimum 12 months when stored in closed environments at temperatures between 5°C and 25°C. The entire opened package must be consumed.
- Her katta 1,0 - 1,5 kg/m²

WARNINGS

- Since it contains flammable materials, smoking, lighting of fire and use of spark-producing devices (fans etc.) are prohibited during application.
- Since it emits toxic gas until it dries, forced ventilation should be provided and health precautions should be taken when used in closed areas.
- Protective gloves should be worn during application.
- Do not leave the box lid open.
- Do not expose to direct sunlight and heat.
- Keep out of reach of children.
- Eyes and skin must be protected when working with all chemicals.