



TECHNICAL
DATA

CORUPUR B



PRODUCT DESCRIPTION

It is a polyurethane-based, single-component, bitumen-reinforced, liquid, ready-to-use, walkable waterproofing and coating material.

AREAS OF USE

- It is safely applied against water and moisture on materials such as concrete, stone, eternit, metal, in rain gutters (except PVC rain gutters), channels and canals, and on terrace roofs.

TECHNICAL SPECIFICATIONS

Colour	Black
Heat resistance	-35 °C to +86 °C
Viscosity	2500-3000 cP (25°C from)
Water impermeability	Waterproof after 3 days under 5 ATM pressure
Water vapor permeability	25.8 g/m ² /day
Adhesion to concrete	3,2 kp/cm ²
Solid matter ratio	%86
Application temperature	Between +5°C and 35°C
The density	1.4 gr/cm ³
Tensile adherence	9.19 Kgf/cm ²
Kaymada adherence	75.06 Kgf/cm ²
Degree of hardness	65 Shore A
Elongation at break	20°Cde min % 45

FEATURES

- When applied, it creates a seamless, waterproof and protective layer.
 - It has high adherence. It adheres perfectly even to old coatings.
 - It is extremely resistant to aging, diluted acid, base, salt, chemicals, mold and weather conditions. It preserves its initial properties for years.
 - It is a single component, easy to use, elastic material that does not flow on vertical surfaces. It has the ability to cover capillary cracks.
 - It is stable against depolymerization. It is applied as a protector on single or two-component polyurethane materials.
 - Since it is permanently elastic, no cracking will occur on the applied surfaces.
 - The solid matter content is high.
 - It is resistant to plant roots.
 - After it has cured (approximately 72 hours), it can be walked on.
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SURFACE PREPARATION

- The surface to be applied must be dry, clean and free from any oil.
 - There should be absolutely no wet areas on the surface where it will be applied.
 - Otherwise, the product will foam and swell.
 - The maximum moisture content of the surface should be 5%. Fresh concrete floors should be left to dry for at least 28 days before application.
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APPLICATION

- After the material is mixed very well, it should be applied by brush, roller or spraying.
 - The application should be done in several thin layers, not in a single thick layer.
 - This prevents air bubbles from getting trapped.
 - Carrier net or geotextile should be applied between layers.
 - Approximately 12 hours should be waited between coats.
 - Final curing occurs in 5-7 days, depending on air temperature and ambient humidity.
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STORAGE, PACKAGING, CONSUMPTION

- When stored in its original unopened packaging under 30°C and protected from frost, the shelf life is at least 9 months from the date of manufacture.
 - The entire opened package should be consumed.
 - Total min. 1,500 kg/m²
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WARNINGS

- Since it contains flammable materials, smoking, lighting of fire and use of spark-producing devices (fans etc.) are prohibited during application. (S16)
- Since it gives off toxic gases until it dries, forced ventilation should be provided and health precautions should be taken when used in closed areas. (S 38–23)
- Protective gloves must be worn during application. (S37)
- Do not leave the box lid open.(S7)
- Do not expose to direct sunlight and heat. (S3/15)
- Keep out of reach of children.(S2)
- Eyes and skin must be protected when working with all chemicals. (S24/25)