

CORUNEX

MEMBRANES, WATER
PROOFING, COATINGS

TECHNICAL DATA

BITUMEN ANTIROOT

Root Impermeable Liquid
Membrane



PRODUCT DESCRIPTION

BITUMEN ANTIROOT is a single component, root impermeable, ready-to-use liquid membrane based on modified bitumen and solvent, used against water and humidity. After the solvent in its structure evaporates, it adheres strongly to the surface it is applied to, forming a super elastic layer resistant to water and roots.

AREAS OF USE

In terrace gardens, inside flower beds, against rain water and plant roots.

- Waterproofing of underground garages and structures that will be filled with soil.
- In foundations, foundation piles, retaining and curtain walls, against ground moisture and seepage water.
- It is used in the insulation of galleries, drainage and water channels.

PRODUCT FEATURES

- BASE: Modified Bitumen
- SOLVENTS: Solvent
- COLOR: Black
- CONSISTENCY: Thick Liquid
- DENSITY: 1.48 g/cm³
- SOFTENING TEMPERATURE: -60°C
- APPLICATION TEMPERATURE: +5°C to +30°C
- APPLICATION METHOD: By roller, rake or spraying. **GLAD SALTER-BASE 50%**
- ELONGATION AT BREAK: 200%
- ELASTIC RECYCLING: 50%
- FIRST DRYING: 2 Hours
- ON KILN/DRIE: 1 Hour per
- TEST CURING/CURE: 48 Hours

APPLICATION

The surface to be applied must be dry and clean, the surface must be cleaned of dust, dirt, rust and oil, and loose parts must be scraped off.

BITUMEN PLUS is applied only to the side of the application area that is in contact with water. It is a ready-made material. It does not require heating or thinning. It can be applied with brush, roller, rake or non-pressurized sprayers. Although **BITUMEN ANTI ROOT** dries in a short time of approximately 2 hours, in cases where multiple layers are to be applied, one day should be waited between layers. In cases where it is required to withstand higher pressures, excellent results can be achieved by reinforcing it with carriers such as fiberglass, felt, mesh, and insulation cloth.

PACKAGING AND CONSUMPTION

It should be applied in at least three layers, 500 grams/m² per application.
Net: 17 kg metal kova

STORAGE

- It should be protected from adverse weather conditions.
- It should be stored in a dry, cool, closed environment (+10 o C and +25 o C).
- The opened and mixed product should be consumed immediately.
- It has a shelf life of 12 months in its unopened packaging, in dry places at a minimum temperature of +5 °C.

WARNINGS

Since it contains flammable substances, smoking, lighting and spark-producing devices (fans etc.) are not allowed during application (S 10). Since it releases toxic gas until it dries, forced ventilation should be provided and health precautions should be taken when used in closed areas. (S 38–33) Do not leave the packaging lid open. (S 7) Do not expose to direct sunlight and heat. (S 315) Keep out of reach of children. (S 2) Eyes and skin should be protected in all chemical substance works. (S 24/25) Since this technical bulletin has been prepared by taking into account general conditions, please obtain written information for details that are not sufficient above. Otherwise, errors due to lack of information do not impose any responsibility on our company. This technical bulletin invalidates previous bulletins related to this product.