

TECHNICAL
DATA

BITUMEN ROOTNOTE
2K C

PRODUCT DESCRIPTION

BITUM ROOTNOT II C; is a two-component waterproofing product modified with polymer and bitumen, with root impermeable properties, used in the waterproofing of foundation tanking, curtain walls and terraces with its specially formulated content against water and moisture.

AREAS OF USE

- On horizontal and vertical surfaces,
- In waterproofing of building foundations,
- In the insulation of curtain walls and retaining walls,
- Insulation of terraces, garden terraces and balconies,
- It is used in waterproofing of wet areas, both above and below ground.

TECHNICAL SPECIFICATIONS

Chemical structure	Polymer and bitumen based liquid membrane
Application temperature	Between +5°C and +30°C
Recoatibility period	(+23°C) 5-10 seconds
Application tools	Brush-trowel-spray
Color properties	Black
Complete drying time	(+23°C) 12-24 hours
Average consumption	(Her katta) 0,600-0,700kg/m ²

FEATURES

- Easy to apply.
- Creates a seamless insulation layer.
- Since it does not contain flammable or toxic substances, it can be used in closed areas.
- Since it contains water in its mixture, it provides good adhesion even if the surface is damp.
- It has permanent elasticity.
- Trowel application is extremely easy.
- Does not require heating or thinning.
- It is environmentally friendly as it is water-based.
- It will not break, crack or swell up and lift off the surface.
- It provides high defensive resistance against corrosion and chemicals.

SURFACE PREPARATION

- Layers that will reduce adhesion such as oil, grease, dirt, paint, cement grout, rust, mold oil, salt efflorescence must be completely cleaned before application.
- Surfaces must be clean, solid, free from bearing and loose particles.
- The surface should be prepared by carefully repairing any cracks and breaks that may be present on the surface with CORU RM THIN repair mortar.
- After the surface is ready, primer application should be started.
- It should be applied cold and in a single layer.

APPLICATION

- The powder component in the bucket is poured into the liquid component and mixed with a low speed mixer until no lumps remain.
- After mixing, it is applied with trowel, roller, brush or spray.
- It dries in approximately 1-2 hours depending on weather conditions.
- Application can be made on damp but not wet surfaces.
- It should not be applied in rainy weather or at temperatures lower than (+) 5°C.
- At least two coats should be applied, and the next coat should not be applied before one coat is completely dry.

STORAGE, PACKAGING, CONSUMPTION

- It should be stacked up to 3 times in its original packaging.
- It should be stored in a closed area.
- Necessary precautions must be taken against water, humidity, frost and severe weather conditions.
- It should be stored on a pallet and in a dry place between +5°C and +25°C.
- Punctured, opened and burst buckets should be closed or used immediately.
- If the specified storage conditions are observed, the storage life is 12 months.
- BITUM ROOTNOT II C is presented in a plastic bucket as a set of 22+8=30kg.
- It is produced in black color.
- Consumption: 1.2-1.5 kg/m². Consumption rate varies depending on the application technique and absorbency of the surface.
- A controlled sample is recommended for exact consumption.
- The specified rates are theoretical standards and may vary depending on the application method and intensity of use.

SAFETY AND WARNINGS

- This product is not suitable for pressure water insulation.
- Freshly applied material should not be exposed to rain or frost for 24 hours.
- BITUM ROOTNOT II C should not be applied below (+) 5°C, in rainy and foggy weather.
- It should not be applied to wet and frozen surfaces.
- Pay attention to the safety signs and warnings on the packaging.
- Adequate ventilation should be provided in workshops, and open flames and high temperatures should be avoided.
- Stir well before application. Do not leave the lid of the package open.
- Avoid application in weather conditions where rain is expected or under rain.
- It should not be brought into contact with skin, eyes and mouth, and the application should be carried out by taking the necessary work safety precautions.
- Avoid applying at temperatures below +5°C and above +30°C, do not try to use frozen material by adding water.