

## TECHNICAL DATA

## BITUMEN ROOTNOTE 2K



## *PRODUCT DESCRIPTION*

BITUMEN ROOTNOTE is a two-component, bitumen-based, elastic and quick-drying water-based liquid membrane whose elasticity and tensile strength are strengthened with various additives.

## *AREAS OF USE*

- On horizontal and vertical surfaces,
- Under the coating in terrace insulation,
- In the insulation of foundations and basements,
- On asphalt and concrete floors,
- Insulation of leakage water in closed and wet areas such as bathrooms, kitchens and toilets,
- It is used with reinforcement such as plaster mesh, insulation cloth, etc. on cracked surfaces or in insulation applications that need to withstand higher pressure water.

# TECHNICAL SPECIFICATIONS

Chemical structure	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) 2kg/m <sup>2</sup>

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## 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.

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# *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.
  - BITUM LINING should be applied cold and in a single layer.
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# *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.
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# *STORAGE, PACKAGING, CONSUMPTION*

- It should be stacked up to 2 layers 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 is presented in a plastic bucket as a set of 24+8=32kg.
- It is produced in black color.
- Consumption: 1.2-1.5 kg/m<sup>2</sup>. 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.

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# *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 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.