

RENOTEC

Water based roof coating that improves the functionality, appearance and look of roof tiles.

Recommended for

All mineral roof tiles like concrete, clay, and fibro cement.

Description

RENOTEC is a unique roof coating continually developed and based on the latest technology available on the market. RENOTEC is a two-coat technology system, which has ultra thin molecules that penetrate deep and bond to the roof tile surface. The technology used for RENOTEC roof coating makes it extremely hydrophobic and performs with a low water absorption rate, while the roof surface remains permeable to water vapour. Furthermore the RENOTEC roof coating is extremely resistant to UV radiation and protects the roof tiles from break down due to the sun and other weather influences.

Recommendation

On surfaces of fibre cement we recommend to apply RENOTEC Primer before treating with RENOTEC Roof Coating. For details about RENOTEC Primer see the separate data sheet.

Preparation

Ensure the surface is clean and free from contamination. Use high pressure cleaning to ensure a durable clean surface. All loose particles have to be removed.

Application

- Use an airless sprayer for application.
- In case of high porosity of the surface it is recommended to apply RENOTEC Primer.
- 1st Coat – due to the heat and porosity of the roof tiles, if necessary and no primer has been applied, dilute up to 20% with water.
- 2nd Coat - apply undiluted. A minimum temperature of 5 °C is required for the application.

Coverage rate

150-200ml per m2 and coat, depending on the porosity.

Rainproof

30 – 60 minutes under average conditions at 20°C (substrate and temperature dependent).

Packaging

20 KG pot (24 pots/pallet)

Colours

Black, anthracite grey, dark brown, tile red, red brown, etc.

Equipment care

All equipment should be cleaned up in water directly after its use.

Storage

Store away from direct sunlight, sources of heat and protected from frost.

Shelf life

24 months (in original sealed container).

Safety and Regulations

Not classified as hazardous according to current labelling. For full information regarding handling precautions please consult the material security data sheet and the product label.

Properties and Advantages

- RENOTEC improves the functionality and look of the roof.
- Long durability – UV resistant and low on water absorption
- Ultra thin molecules – great surface bonding
- Hydrophobic - water runs off more easily
- Water vapour permeable
- Permanent flexibility
- High covering power – 20% better than average
- Water based
- Environmentally friendly
- Minimizes the growth of moss and algae
- Saves time and money
- Water permeability according to DIN EN 1062-3 - Passed
- Water vapour diffusion according to DIN EN ISO7783-2 - Passed
- Flexibility according to DIN 53504-2 - Passed
- Accelerated Weathering - Passed

