

Product Description

RENOTEC is a unique roof coating which has ultra-thin molecules that penetrate deep and bond to the roof tile surface. The technology used makes it super hydrophobic and performs with a low water absorption rate, while the roof surface remains permeable to water vapour.



Key Features:

- Super hydrophobic
- Highly breathable
- Self-cleaning
- For use on mineral roof tiles such as concrete, clay, slate and terracotta
- Extends the life span of roof tiles by preventing water ingress
- Comes with a 10 year manufacturer's guarantee
- Prevents the loss of structural strength in roof tiles through weathering, frost damage and salt efflorescence
- Obstructs the growth of unsightly moss, algae and lichens
- Resists UV degradation

Properties

Recommended for: For use on all mineral roof tiles surfaces such as clay, terracotta & slate

Packaging: 20kg

Colour: Tile Red, Anthracite Grey, Black Blue, Green, Dark Brown, Red Brown, Rustic

Coverage: Estimated 4-5m² per kg

Cleaning of tools: Immediately after use with water

Storage: Cool, however above freezing. Seal opened containers well.

Thinning: Undiluted

Preparation: Prior to starting any works on the external area of the roof it is recommended to carry out an inspection of the internal roof void, checking for any damage or tears to the felt/underlayment. Wash the whole roof using a pressure power washer, removing all visible contamination including moss and lichen and allow to dry. Apply ProPERLA Cleaner using a low-pressure pump and allow to dry for a minimum of 3 hours. Check for damaged tiles and replace also check the integrity of the mortar on the ridge tiles and repair as necessary. If mortar repairs are carried out it is important to allow the mortar to fully dry out before applying roof coating.

Application: Apply a coat of RENOTEC thinned between 10-20% and apply a rate of approximately 4-5m² per Kg. Apply a final coat of RENOTEC unthinned at a rate of approximately 5m² per Kg only when the first coat is fully dry

Application method: Preferred method using a TRITECH T7 Airless spray machine with a 19-21 Thou tip.

Restrictions of application: On dense tiles such as Rosemary, fibre cement or slate it would be necessary to use RENOTEC Primer before treating with RENOTEC Roof Coating. For details about RENOTEC Primer see the separate data sheet. When the temperature is below 5°C RENOTEC Roof Coating should not be applied.

Use of Beading Performance Additive: If the additive is being used to create a super hydrophobic surface it must be added to the second coat only by mechanical mixing paddle

Drying time: Approximately 1 hour at 20° C. At lower temperatures the drying time will be extended

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

