

thermaSOL®

thermaSOL® is a unique roof coating of its kind, based on the latest technologies. Its formula is a professional solution that actively bonds to the substrate with a deep penetration to create a heat-resistant coating while the roof remains perfectly breathable and microporous.

Recommended for

thermaSOL® TopCoat is ideally used on roofing materials such as concrete, clay and fiber-cement.

Description

thermaSOL® improves the mechanical properties, appearance and look of your roof. With this treatment you'll save money because it:

- reduces your cooling needs.
- reduces energy consumption (electricity) and will preserve natural resources.
- will renovate your old roof instead of having to replace them
- the homes in highly insulating create a pollution therefore a healthier environment
- temperate homes reduce CO2 emissions
- saves money and energy costs
- reduces the number of air conditioners in your home
- improves the ambient temperature inside the house

thermaSOL® is a win-win formula: for the consumer and for our environment.

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 and dark brown.

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 can).

Safety and regulations

Not classified as hazardous according to current labelling and for full information regarding handling precautions please consult the MSDS and product label.

Features & Benefits

- Reflects up to 70% of solar radiation (TSR)
- Reduces the temperature by up to 40%
- Improves the indoor climate of housing
- Save money by reducing energy consumption
- Prolongs the life of the cover due to the lower expansion of roofing materials that occur during extreme temperature fluctuations.
- Provides added value to your home, giving a flawless aesthetic and protecting long-term roof
- Environmentally friendly: significantly reduced CO2 emissions

