

An insulating paint intended for painting roof covers

Application

Bauter Termo Roof Paint is intended for decorative and protective coating of roof surfaces made of different materials, especially zinc and/or aluminium sheet metal, tar paper and ceramic roof tiles.

Properties

- environmentally friendly water-thinned paint
- easy to apply
- high hiding
- well spread on appropriately prepared surfaces
- makes coats improving the heat balance of the building
- protective coatings improve the roof cover resistance to environmental burdens, including mechanical burdens (resistance to cracking and scratching)
- applied coatings are particularly resistant to water absorption during the rainfall
- coatings have an improved microbiological and dirt resistance

Characteristics

It is a medium-viscosity mixture of inorganic fillers, pigments and a well-chosen filler which improves thermal properties of coating with high quality dispersion of self-crosslinking acrylates copolymer

Quality Parameters

Properties	
Viscosity with No.10 Ford cup; efflux time of 50cm ³	>20s
Density at 20 ⁰ C	0,8-0,85g/cm ³
Suitable temperatures for coating	+15 ⁰ C to + 25 ⁰ C
Number of coats	2
Drying time of one coat	2-3 hours
Coverage when applying two coats	1- 1,5 square metres per litre

Surface preparation

All the surfaces to be coated should be in sound condition, clean and dry. The remains of previous coats should be washed off with high pressure cleaner at 150bar. Where algae, fungus and mould infestation exists, clean mechanically and bio disinfect. The cause of this infestation should be removed. Metal surfaces should be free from corrosion, even micro corrosion, and thus should be cleaned and protected with an anti-corrosion product.

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The paint must be stirred well. Two coatings are recommended in order to obtain the film thickness of min. 0,45 mm. The second coating could be applied allowing 2-3 hours after the first coat, that is after it has dried. Apply at air temperatures between +15°C and +25°C. After the coat work, clean up all the tools with water.

Additional information

The product is sensitive to low temperatures and should be stored away from direct sunlight at temperatures between +5°C and +20°C. When adhering to this a 12-month shelf life can be experienced. The paint can be tinted with colouring pastes with oxide-based pigments resistant to UV. The VOC content complies with the UE directive 2004/42 FE130g/l from 2010. The product contains max. 50 grams of VOC per litre.