

An insulating paint intended for painting facades

## **Application**

Bauter Thermal Facade Paint is a ready-to-use decorative and protective paint intended for almost all exterior surfaces. A special composition of ingredients helps to improve the heat balance of the building.

## **Properties**

- environmentally friendly water-thinned paint
- easy to apply
- high hiding
- good adhesion to microporous mineral surface
- coats with good variable diffusion
- coats resistant to aggressive outdoor conditions, including water
- very good weather and UV resistances
- good flexibility of films improves resistance to cracking and scratching

## **Characteristics**

It is a ready-to-use water-thinned dispersion paint of medium viscosity. It is a homogeneous mixture of: inorganic fillers, pigments, fillers of high quality dispersion of acrylates copolymer and additional ingredients improving rheological and functional properties of the paint and its microbiological resistance.

## **Quality Parameters**

<b><i>Properties</i></b>	
Volume solids	max. 50%
Viscosity with No.10 Ford cup; efflux time of 50cm <sup>3</sup>	20s
Density at 20 <sup>0</sup> C	0,8 -0,85g/cm <sup>3</sup>
Wet scrub resistance according to PN-EN13300	Class 2 (1-2)
Number of coats	2
Drying time of one coat	3-4 hours
Coverage when applying two coats	1-2 square metres per litre

## **Preparation of the base**

All the surfaces to be coated should be in sound condition, clean, dry, without cracks or algae and therefore clean them thoroughly with a high pressure cleaner prior to painting. After drying, fill in cracks or holes and apply Bauter Primer.

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### **Instructions**

Apply at surface and air temperatures between +15<sup>0</sup>C and +25<sup>0</sup>C. Stir paint thoroughly before use. Two coats are recommended to achieve the film thickness of 0,35 – 0,4 mm. Apply two coats allowing at least six hours between coats . Apply by brush and/or roller, preferably such that leaves as little texture as possible. After the coating work, clean the tools with water. Average coverage is 2,5 – 3 square metres per litre for two coats.

### **Additional information**

The product is sensitive to low temperatures and should be stored away from direct sunlight at temperatures between +5<sup>0</sup>C and +25<sup>0</sup>C. The paint can be tinted with colouring pastes with oxide-based pigments resistant to UV. Shelf life of the paint is 12 months from the production date if stored and sealed properly. The VOC content complies with the UE directive 2004/42 FE130g/l from 2010. The product VOC content is 30 grams per litre.