

Technical Data Sheet

Dispersion paint intended for indoor use – warm white

Bauter Eco Paint is intended for decorative and protective coating of smooth indoor walls and ceilings made of cement, cement-lime, concrete, gypsum, wood particle boards and gypsum boards.

Application

- Easy to apply
- High hiding
- Warm white – it goes well with other colours
- Good adhesion to surfaces
- Breathable coating
- Environmentally friendly

Characteristic

A homogenous mixture of fillers and pigments dispersed in water, an aqueous dispersion of a vinyl copolymer and additional ingredients improving paint working properties.

Quality Parameters

| <i>Properties</i> | <i>Technical parameters</i> |
|---|---|
| Volume solids | 45 ± 50 % of weight |
| Density at 20 ± 0,5 ⁰ C | 1,5 ± 0,10 g/cm ³ |
| Coating appearance | homogenous, matt |
| Viscosity with No. 10 Ford cup; efflux time 50 cm ³ at 20 ± 0,5 ⁰ C | Min. 40 seconds |
| Number of coats | 1-2 |
| Drying time of one coat at air temperature 23 ± 2 ⁰ C | 2 hours |
| Recoat time | After 2 hours |
| Application technique | Brush, paint roller, spraying |
| Coverage when applying one coat | 10-12 m ² /litre depending on surface absorption |
| Thinner | Water |

Surface preparation

- All surfaces to be coated should be dry, clean, degreased and without dust or cracks.
- The remains of previous adhesive paint coats should be thoroughly removed and the surface cleaned.
- All surfaces previously coated with dispersion paints should be degreased by washing them with soap and water.
- In case of new dried and seasoned plaster and surfaces with high water absorption rate (i.e. gypsum finishing coat, gypsum boards and all the surfaces to be painted for the first time), PROFI GRUNT primer should be applied first.
- All high spots and surface irregularities should be filled with a surfacer or plaster mortar.

Painting

- Paint should be stirred well before use.
- One or two coats recommended, depending on the surface.
- After the first coat has dried, that is after at least two hours, the second coat can be applied.
- Coating work is possible at air temperatures between 10⁰C and 30⁰C.
- After the coat work, all the tools need to be cleaned up with water.

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Additional information

- Product is sensitive to low temperatures.
- The paint should be stored at temperatures between 10⁰C and 30⁰C away from direct sunlight.
- Coat work should be done in well-ventilated rooms.
- In case of new plaster coating, allow 3-4 week seasoning time before applying the paint.
- The paint can be tinted with colouring pastes.
- The paint is non-flammable and not classified as dangerous.
- The paint comes in 1-, 5- and 10-litre containers.
- Shelf life of the paint is 12 months from the production date.
- The paint has got a safety certificate issued by National Institute of Hygiene.
- The VOC content complies with the Polish directive 2004/42/WE (category A/1/FW) 75g/litre (2007) and 30g/litre (2010). The product contains max. 10 grams of VOC per litre.