# **Technical Data Sheet Bauter Acryl lux** Dispersion paint for walls and ceilings

Bauter Acryl Lux Paint is intended for decorative and protective coating of walls and ceilings made of cement, cement-lime, gypsum and gypsum boards inside buildings.

## Application

- Easy to apply
- Good adhesion to surfaces
- High hiding and high coverage rate
- Very good resistance to wet scrubbing
- It goes well with other colours
- It allows proper wall breathing

## Characteristic

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

### **Quality Parameters**

Properties	Technical parameters
Volume solids	$43 \pm 2$ % of weight
Density at $20 \pm 0.5^{\circ}$ C	$1,3 \pm 0,20 \text{ g/cm}^3$
Coating appearance	White, homogenous, matt
Viscosity with No.10 Ford cup; efflux time 50 cm <sup>3</sup> at $20 \pm 0.5^{\circ}$ C	50-70 seconds
Number of coats	1-2
Drying time of one coat at air temperature $20 \pm 2^{\circ}$ C and air moisture	2 hours
content max 65%	
Recoat time	After 2 hours
Application technique	Brush, paint roller, spraying
Coverage when applying one coat	$10-13 \text{ m}^2/\text{litre}$
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.
- Old dispersion paint coats that do not adhere well should be removed and the surface cleaned with water and soap.
- All washed surfaces should be thoroughly dried.
- In case of new dried and seasoned plaster, surfaces with high water absorption rate and all the surfaces to be painted for the first time, PROFI GRUNT primer should be applied first.
- Where algae, fungus and mould infestation exists, the places should be cleaned mechanically and bio-disinfected. The cause of this infestation should be removed.
- All high spots and surface irregularities should be filled with a surfacer and ground well after drying.

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### Painting

- Paint should be stirred well before use.
- One or two coats recommended. 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  $10^{\circ}$ C and  $30^{\circ}$ C.
- After the coat work, all the tools need to be cleaned up with water.

### **Additional information**

- Product is sensitive to low temperatures.
- The paint should be stored at temperatures between  $5^{\circ}$ C and  $30^{\circ}$ C 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-, 3-, 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.