



Technical Data Sheet Bauter INSIDE

Scope of application

Bauter INSIDE is a product for indoor applications such as:

- **walls and ceilings in the interiors** of residential and public buildings: wherever heat loss causes excessive expenses related to heating in the autumn and winter months or maintaining the optimal interior temperature in the summer months
- **sacral buildings:** it will increase the comfort of use, especially in winter. Reducing heat losses will help maintain a constant temperature inside the church,
- **large storage areas,** where the surfaces are large and high, which makes it difficult to heat them in a traditional way.



Temperature under control

- warm in winter, pleasantly cool in summer
- removes thermal bridges
- equalizes the temperature (similar at ceiling and floor)



Designer interior

- a large selection of colors
- saves space
- easy to maintain



Allergy friendly

- allergy-friendly coating
- organic composition
- has a certificate of the Polish National Institute of Hygiene

Technical parameters

• coating density 20°C:	0,80-0,86 g/cm³	• wet scrub resistance:	clas 3
• Brookfield viscosity L3 RPM5:	approx. 20 000	• coating:	matt
• dry content:	above 50%	• efficiency with two applications:	2m²/l
• dry film thickness:	0,25mm - 0,50mm	• TSR:	92,58
		• drying time:	min. 6h



Bauter INSIDE

Substrate preparation:

Before applying the product, the substrate should be thoroughly cleaned of dust and remnants of old coatings, and then any defects should be filled and the surface should be primed with a special Primer Bauter INSIDE primer.

After the primer has dried, the Bauter INSIDE coating should be applied using the Marsjan or Hornet hybrid unit.

Application:



Before applying the coating, the contents of the container should be thoroughly stirred.

To obtain a final film thickness of 0.5 mm, two coats of 0.25 mm should be applied. Apply the first layer in the base color (white). The second layer can be applied after min. 6 hours from the application of the first layer. The drying speed of the coating depends on the ambient temperature, therefore it is recommended to use it at a temperature of 15-30°C and air humidity of approx. 60%, which allows for the best thermal insulation parameters.

Tool cleaning:

Clean the device in accordance with the device's technical data sheet.

Additional information:



When applying two layers, the coverage of the product is 2 m² per 1 liter.

During application, it is necessary to comply with the general rules of occupational health and safety described in the safety data sheet and to prevent children from staying near working devices in the rooms.



The product is sensitive to low temperatures and should be stored out of sunlight at a temperature between +5°C and +25°C.



Bauter INSIDE is environmentally friendly and can be stored for 24 months from the date of production, provided that appropriate storage conditions and tightness of the packaging are maintained.