

Technical Data Sheet

KOFATERM INDOOR PAINT

1. Product description :

Kofaterm Indoor Paint – Thermal-reflective interior paint.

Kofaterm Indoor Paint is a modern thermal modernization paint that forms a coating with densely packed microspheres, reflecting over 90% of thermal waves. This paint can save up to 40% of the energy required for heating.

2. Coating Features:

- Eco-friendly water-based paint
- Prevents heat loss that naturally penetrates the wall and tries to escape to the outside
- Improves thermal convection by equalizing the temperature throughout the room
- Significantly improves thermal comfort, thus reducing the demand for thermal energy by up to 40%
- Eliminates thermal bridges
- Helps in drying the wall and improves its thermal insulation properties (vapor-permeable)
- Prevents the formation of water condensation on the wall surface
- Prevents the formation of mold, algae, and fungi
- Resistant to washing and scrubbing
- Characterized by high adhesion to all concrete, gypsum, wooden, and other surfaces
- Covers microcracks in the substrate
- Easy to apply regardless of the shape and type of the surface
- Can be tinted with pigments for emulsion paints
- Resistant to UV radiation
- Can withstand temperatures ranging from -50 to 160°C.

3. Substrate Preparation:

The surface must be clean, dry, and degreased. In the case of surfaces that have never been painted before or when unsure about the durability of the old coating, it should be primed with KOFARB's dedicated UNIVERSAL PRIMER.

4. Application:

KOFATERM INDOOR PAINT is designed for all types of interior wall surfaces and ceilings, including wooden surfaces. Thanks to its properties, it can be used in single-family homes, apartments, hospitals, hotels, offices, production halls, garages, as well as in the food, heating and refrigeration industries, animal husbandry, etc. The KOFATERM INDOOR PAINT coating is a unique material that allows the thermal modernization of historic buildings under conservation protection.

5. Application Method:

KOFATERM INDOOR PAINT can be applied by spray, brush, or roller. It must be mixed before application, and depending on the chosen application technique, it can be diluted with water in a maximum amount of 5 parts of water to 100 parts of paint. It is recommended to apply at least two coats of paint. Optimal energy benefits are achieved when applying a coating thickness of 0.4-0.5 mm. The paint should be applied at a temperature of 5 to 25°C. The coating achieves full properties 14 days after the completion of the work.

6. Product Data: The data presented is for white produced in the factory.

Property	Standard	Description
Colour	White	White
Solids by volume		86%
Density		0,6 kg/L
pH		8,8

7.Tool Cleaning:

After finishing work, the tools used should be washed immediately with water.

Yield: Approximately 2m² / 1L with a coating thickness of 0.4-0.5 mm.

Precautions: Use personal protective equipment, protect people and the environment in accordance with the painting guidelines, and follow proper painting techniques after reviewing the Safety Data Sheet for the paint. The manufacturer is not responsible for the use of the product in a manner inconsistent with its intended purpose.

