

Technical Data Sheet KOFATERM ROOF PAINT

1. Product description :

Kofaterm Roof Paint – Thermal-reflective roof paint.

Kofaterm Roof 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
- Reduces heat penetration, prevents overheating and degradation of the roof insulation materials thus ensuring roof temperature stability at the ambient temperature level
- Eliminates thermal bridges
- Exhibits high hydrophobicity
- Prevents the formation of water condensation on the roof surface
- Prevents the growth of mold, algae, and fungi
- High abrasion resistance
- Exhibits good adhesion to all roof surfaces, including bituminous ones, when using the PRIMER BITUM undercoat
- Seals and covers microcracks in the substrate
- Easy to apply regardless of the shape and type of surface
- Can be tinted with inorganic 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. Unprotected metal surfaces should be well coated with an anti-corrosion primer. In the case of bituminous surfaces, the BITUM PRIMER by KOFARB should be used.

4. Application:

KOFATERM ROOF PAINT is designed for all types of roof surfaces, including bituminous ones. Thanks to its properties, it can be used on roofs of single-family homes, apartments, hospitals, hotels, offices, production halls, garages, as well as in the food industry, animal husbandry, etc. The KOFATERM ROOF PAINT coating is a unique material that allows for the thermal modernization of historic buildings under conservation protection.

5. Application Method:

KOFATERM ROOF 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		0,75 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.

