



Technical Data Sheet

Bauter ROOF¹

Scope of application

Bauter ROOF¹ is a product for outdoor applications such as:

- **metal sheet, sandwich panel, ceramic tile**
 - improves energy saving
 - reduces heating of roof surfaces
 - does not burden the roof structure
 - safe for the environment
- increases resistance to mechanical and environmental damage
 - forms a moisture-proof membrane
- prevents condensation of water vapor under the roof surface
 - does not spread fire



Temperature under control

- no overheating
- reduces heat loss



super airtight roof

- seals the roof
- eliminates micro-cracks
- waterproof layer
- secures and protects the roof truss



Light product

- very light layer
 - does not burden the roof

Technical parameters

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|--|-----------------------------------|-------------------------------------|---------------------------|
| • density 20°C: | 0,75-0,85 g/cm³ | • coating: | satin |
| • Ford cup viscosity 4;
flow time 50cm ³ : | >20 s | • efficiency with two applications: | 1-2m²/l |
| • dry matter content: | up to 50% | • TSR: | 93,05% |
| • dry film thickness: | 0,50mm — 1,00mm | • Drying time of one layer: | min. 6h |
| • The number of layers: | 2 | | |



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Substrate preparation:

Before applying the Bauter ROOF¹ coating, make sure that the surface to be applied is clean, dry, free of rust, algae and other contaminants. Remove any debris such as dust, leaves, branches, stones, as well as remnants of old coatings or paints.

If you need to apply the primer after it has dried thoroughly, you can apply the BAUTER ROOF¹ coating using the Marsjan or Hornet hybrid unit.

Application:



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

To achieve a final film thickness of 0.5 mm, at least two coats of the product must be applied, each 0.25 mm thick. The first layer should be applied in the base color, i.e. white.

After min. 6 hours after applying the first layer, you can start applying the second layer.
the final layer should be applied in the selected color.

The drying time of the coating depends on the ambient temperature. To obtain excellent parameters of the thermal insulation coating, it is recommended to observe the temperature in the range of 15-35°C and air humidity of up to 70%. It is forbidden to apply the Bauter ROOF¹ coating during precipitation, immediately after precipitation and when the surface is wet.

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, observe the general rules of occupational health and safety described in the safety data sheet and prevent children from staying near operating devices.



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



Bauter ROOF¹ 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.