

System TilesTop

Scope of application

System **TilesTop** is a vapor permeable product for roof applications such as:

- **roofing felt, concrete, bitumen shingles, concrete tiles, membrane**
- 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
- vapor permeable



Temperature under control

- no overheating
- reduces heat loss



super airtight roof

- seals the roof
- eliminates micro-cracks
- waterproof layer



Light product

- very light layer
- does not burden the roof

Technical parameters

- | | | | |
|--|-----------------------------|-------------------------------------|----------------------|
| • density 20°C: | 0,75-0,85 g/cm ³ | • coating: | satin |
| • Ford cup viscosity 4;
flow time 50cm ³ : | >20 s | • efficiency with two applications: | 1-2m ² /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 System TilesTop 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 a primer is required, ensure that the primer is thoroughly dry before proceeding with the application of System TilesTop. When applying, use the Marsjan or Hornet hybrid unit. Then you can easily use the Martian or Hornet hybrid unit for coating application

Application:



Before applying the coating, it is important to thoroughly mix the contents of the container. To achieve a final film thickness of 0.5 mm, at least two coats of the product, each 0.25 mm thick, must be applied.

The first layer should be applied in the base color, i.e. white. After 6-12 hours from the application of the first layer, the second layer can be applied. 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 TilesTop NANOTEK 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 2 layers, the efficiency of the product is 0.8 - 2 m² / l.

During the application, the general health and safety rules contained in the safety data sheet should be observed and children should be prevented from staying within the working area of the devices in the rooms.

NOTE: When insulating the roofing felt, make sure that the topping is covered with a heat-insulating coating. Otherwise, the offset fragments may constitute thermal bridges.



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



System TilesTop 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.