

SOPRAVOILE 100

SOPRAVOILE 100 is fire resistant fiberglass separation layer.

SOPRAVOILE 100 is composed of non-woven glass fibers evenly spread out and thermowelded.

User application

SOPRAVOILE 100 is a separation and protection geotextile for loose laid system or ballasted protection (gravel, concrete, pavers...).

SOPRAVOILE 100 ensures the mechanical protection of the waterproofing system, while allowing the top covering to move freely (contraction and expansion movements) without affecting the membrane.

SOPRAVOILE 100 is not affected by the heat of membrane's installation (by torch-on techniques or with hot bitumen) and can be used as thermal protection layer on heat sensitive substrates.

All the applications are described in Technical Approvals or **SOPREMA**'s Technical Guidelines in force.

Characteristics

| | SOPRAVOILE 100 |
|---|---|
| Weight | 100 g/m ² |
| Tensile properties (NF EN 29073-3): Tensile strength (N / 50 mm) Elongation (%) | ≥ 300 ≥ 1,2 |
| Sensitivity to bacteria | None |
| U.V exposure effect | No adverse effect for several months, may cause losses after a long period |

Packaging

| | SOPRAVOILE 100 | |
|------------------------|-----------------------|--------------------|
| Dimensions of the roll | 25 m x 1 m | 100 m x 1 m |
| Surface of the roll | 25 m ² | 100 m ² |
| Weight of the roll | about 2,5 kg | about 10 kg |



TECHNICAL DATA SHEET

n° DTE 14-041_EN cancels and replaces N° DTE 11-187_EN

Installation

SOPRAVOILE 100 is loosely laid directly onto clean and dry substrate.

Unroll, place and adjust the roll.

The substrate will have to be levelled if it is made of natural soil, drainage layers or backfill.
Overlaps is 20 to 30 cm.

In the event of using a waterproofing membrane it will have to be cleared of rubbish, dust...before application.
Overlaps is 10 to 20 cm.

It is necessary to ballast the geotextile temporarily in order to avoid ripples due to wind.

It is recommended to apply **SOPRAVOILE 100** gradually as you lay the protection.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.
For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.