

Bosco seal Geotextile-Pressed 50 Fabric

NON-WOVEN GEOTEXTILE FOR REINFORCEMENT OF WATERPROOFING LIQUID MEMBRANES

TECHNICAL DATA SHEET

BENEFITS

- Non-woven geotextile (SPUN-LACING)
- Reinforce the waterproofing layer of construction details
- Wall- floor connection, pipes, siphons e.t.c.
- For embed application
- Suitable for solvent or water based liquid membranes
- Easy to handle

PRODUCT DESCRIPTION

Bosco seal Geotextile-Pressed 50 Fabric is a spun-laced, non-woven geotextile made of 100% polyester fibers. It is ideal for embed application to liquid membranes in order to reinforce critical areas that needs a watertight membrane. When the fabric is embedded to the waterproofing membrane, it offers high physical properties, increasing the tensile strength of the membrane. It is not a hazardous material and non-biodegradable.

APPLICATIONS

- Used as a reinforcement to critical parts such as construction details, wall-floor connections, gaps, joints, flashing, pipes siphon etc.
- As a system with liquid membranes such as Bosco seal PU-Pro, Bosco seal PU-SL, Bosco seal PU-X, Bosco seal PU, Bosco seal PUW and Bosco seal WX

CONSUMPTION

The overlaps between geotextiles must be 0.05m or 0.10m. Because of the overlaps the consumption is 0,97m²/m² or 0,92m²/m² respectively.

DIRECTIONS OF USE

Apply the 1st layer of the chosen liquid membrane regarding the application. Roll out the **Bosco seal Geotextile-Pressed 50 Fabric** next to the prepared substrate and transfer it in order to embed it at the liquid membrane. Jointing is made by overlapping of rolls at least 5 cm. Increase the overlap at 10 cm if the substrate is old bitumen membranes. It is sufficient for the person unrolling the overlapping layer and push the overlaps with a painters roll to connect the two sheets together. Care should be taken at critical application points such as wall/floor connections, pipes, siphons, gutters etc.



In case of damages occurring during installation, these have to be covered with a piece of the **Bosco seal Geotextile-Pressed 50 Fabric**. Such patches can be cut to size with scissors or with a knife. The cover must protrude by a minimum of 0,10m over the edge of the damaged area. Patches are highly suggested to be fixed in their position at the 1st layer with the same liquid membrane.

LIMITATIONS

Is mandatory to be embedded at the 1st layer of the liquid membrane.

TECHNICAL DATA

Weight (gr/m ²)	50±5
Thickness (mm)	0.56-0.68
Application Temperature	+5 °C to +35 °C
Application Relative Humidity	<85%
Tensile Strength DaN/5cm (Machine Direction MD) (Cross Direction CD)	>14 >12
Elongation at Break %MD %CD	> 40 > 50

PACKAGING

Color white 1.02X100m rolls.
Color white 0.17X100m tape.

SHELF LIFE

Store between 5°C and 25°C. Shall be stored in cool and dry places.

HEALTH AND SAFETY

- **Boscoseal Geotextile-Pressed 50 Fabric is not a hazardous material.**

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