



Boscoseal Torch-On (4.0kg/sqm) mineral finished

APP MODIFIED BITUMINOUS MEMBRANE

DESCRIPTION

Boscoseal Torch-on (4.0kg/sqm) mineral finished is an APP (Attactic Polypropylene) plastomeric type modified based-sheet utilizing a specially formulated bituminous compound of distilled asphalt customized with selected high-grade visco-elastic polymers and inert filler.

FEATURES AND BENEFITS

- Easy application
- Provides dimensional stability
- Good UV resistance compared to other Torch-on
- Good flexibility and durable
- Excellent resistance to atmospheric agents

RECOMMENDED USES

- Roof decks
- Concealed roof
- Re-waterproofing
- Plaza decks and landscaped areas

APPLICATION

Mop the surface with 200-300 grams per square meter of Boscoseal Torch-on applicable primer allow a drying time of 24 hours. Unroll and place the sheet membrane in its position on the surface. Reroll the sheet without changing the given orientation. Unroll again, while heating the lower surface with a liquefied petroleum gas torch. Heating will cause surface melting and subsequent adhesion to the primed surface. Sheet overlaps by at least 8.0 centimeters at the sides and 10.0 centimeters at the lap ends must be observed. Inspection of lap joints is necessary to ensure total adhesion. Smooth out seams with a rounded trowel.

SUBSTRATE PREPARATION

To ensure optimum results, the surface must be clean, dry, structurally sound, and free from contaminants, including but not limited to dust, dirt, loose particles, rust, oil, etc

PREFORMANCE DATA

Technical Data	Standards	Mineral
Reinforcement	Composite System	Composite System
Length	UNI EN 1848-1	10M



Width	UNI EN 1848-1	1M
Weight (Mineral Version)	UNI EN 1849-1	4-4.5 KG
Cold Flexibility	UNI EN 1109	-0°C
Tensile Strength •Longitudinal •Transversal	UNI EN 12311-1	500 N/5 cm 300 N/5 cm
Tearing Resistance •Longitudinal •Transversal	UNI EN 12310-1	30% 35%
Static Puncturing •on c/s •on PSE 20 kg/m ²	UNI EN 12730	L ₁₀ L ₁₀
Dynamic Puncturing •on PSE 20 kg/m ²	UNI EN 12691 UNI EN 1928 UNI EN 1931	I ₁₀ Absolute ≥20.000

*Average laboratory values provided as a general guide

**Actual field performance will depend on installation and site conditions

Tolerance as per European UEAtc (December 2001) for bituminous membranes.

REINFORCEMENT CORE

The reinforcement core is made of a composite system that includes a combination of non-woven fabric and fiberglass threads. The use of composite reinforcement system ensures good dimensional stability and excellent mechanical properties for standard applications.

HANDLING AND STORING

When unloading the material, avoid any abrupt impact with the ground.

Do not take up the rolls to the roof without using supporting pallets and safety equipment.

Always store the rolls in upright position, preferably under shelter. In the cold season, do not stock the product at the site during nighttime.

In case of double stacking, use a rigid separation board to spread the load.

COLORS

- Grey mineral stones
- Green minerals stones

SHELF LIFE

Twelve (12) months if stored in a cool, dry and weatherproof environment. Rolls must be stored off the floor.

PACKAGING

- Boscoseal Torch-on (4.0kg/sqm) mineral finished

DISCLAIMER:

The information in this Technical Data Sheet is intended for the assistance of users and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge and control. Users are asked to make sure that the TDS in their possession is the latest issue. Likewise, we recommend users carry out their own tests to determine the suitability of the product for their particular purposes.

Any claim for a defective product must be filed within 30 days of discovery of a problem and must be submitted with written proof of purchase. Claims are not transferrable or assignable and extend only to the original purchaser/user. Bostik reserves the right to inspect and alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so. Bostik limits its liability to the replacement of the product/s proven faulty.

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