



Block B370 Top Mineral 4.5kg

FULLY BONDED TORCH-ON APPLIED WATERPROOFING MEMBRANE

TECHNICAL SHEET 30/01/2023

SMART ADVANTAGES

- Easy application
- Provides dimensional stability
- Excellent resistance to atmospheric agents
- Plasto-elastomeric modified bitumen
- Good UV resistance (Mineral chip finished)
- Good elasticity and durable
- Polyester reinforcement gives mechanical strength
- Accommodates thermal stress
- Mineral chip finished

DESCRIPTION

Block B370 Top Mineral 4.5kg is an APP (Atactic 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.

FUNCTIONAL CHARACTERISTICS

The Block B370 Top Mineral 4.5kg can be apply on

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



TECHNICAL CHARACTERISTICS

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

*Average laboratory values provided as a general guide

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

COVERAGE

Size 1 m (width) X 10 m (length): 10 m²/roll

APPLICATION

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

PRIMING

Use brush or roller to prime the surface with 200-300 g/m² of Boscoseal Torch-on applicable primer, allow a drying time of 24 hours.

PLACING

Unroll and place the sheet membrane in its position on the surface. Re-roll 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 cm at the sides and 10.0 cm at the lap ends must be observed. Inspection of lap joints is necessary to ensure total adhesion. Smooth out seams with a rounded trowel.

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.

STORAGE & SHELF LIFE

When unloading the material, avoid any abrupt impact with the ground. The rolls must be stored off the floor. 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 night time. In case of double stacking, use a rigid separation board to spread the load.

The shelf life of Block B370 Top Mineral 4.5kg is 12 months if stored in a cool, dry and weatherproof environment.

PACKAGING

The Block B370 Top Mineral 4.5kg comes with sizes of 1m width X 10m length per roll.

HEALTH AND SAFETY

For personal precautions, protective gloves and eye goggles should be worn when handling the product.

For more detailed information refer to Safety Data Sheet.

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for the first use or particular inconvenient of support, site or environment. Consult our safety data sheet for precautions to use.

DISCLAIMER

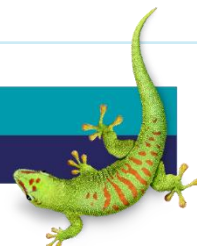
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