

Technical Datasheet BM EPDM

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BM EPDM

Product Description

BM EPDM is an extremely durable rubber waterproofing membrane. Supplied in 0.75mm thickness the membrane has a textured surface to enable improved adhesion with BM03 EPDM adhesive.

Typical Applications

All types of waterproofing in new constructions and refurbishment of buildings and civil works.

Roof covers, reservoirs, dams, façades, basement tanking, ornamental applications and façade strips around windows and curtain walling systems.

Can also be used in ballasted, adhered systems and inverted roofs.

Technical Properties

Long Term Temperature Resistance -45°C to +130°C

Life Expectancy > 50 years

Watertightness (EN1928 - 2kPa): Pass

Resistance to Impact (EN12691): ≥ 300 mm

Water Vapour Transmission Properties (EN 1931): $\mu = 33200$

Joint Strength (EN 12317-2): ≥ 200N/50mm

Tensile Strength (EN 12311-2): ≥ 6.5 mPa

Elongation at Break (EN12311-2): ≥ 300%

Tear Strength (EN12310-2): ≥ 25N

Resistance to Water Vapour after Artificial Ageing (EN1296 & EN 1931): Pass

Foldability at Low Temperature (EN 495-5): ≤ -30°C

Standards and Certifications

EN 13984

EN14909

Important Information

All adherent surfaces must be clean and free of release agents, grease, oil, dust, water, old adhesives and sealants and any other substances that could affect adhesion.

For highly porous substrates use of a primer is recommended.

Packaging

1500 mm x 20 metre rolls.

For cut sizes please contact BuildMaster to discuss specific requirements.

Warranty

All information in this Technical Datasheet is based on our current technical knowledge and experience. As conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. Information on this sheet is not a warranty. The properties and characteristics stated on this sheet are indicative. We reserve the right to alter and change the product according to technical progress and new developments.

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