rbs Tanking Membrane 3000

Self-adhesive Rubber/Bitumen Polyethylene Waterproof Membrane

DESCRIPTION

rbs Tanking Membrane 3000 is a cold applied, flexible waterproofing membrane combining a special high performance cross laminated, HDPE carrier film with a self-adhesive rubber bitumen compound. It is supplied to sites in rolls 1.5mm thick, 1m wide and 20m long and is unrolled sticky side down onto a concrete binding, concrete slabs or bonded to vertical concrete faces that have been primed. Continuity is acheived by overlapping 50mm and firmly rolling the joint. It is extremely flexible and will bridge shrinkage cracks in concrete

ADVANTAGES

- Waterproof - capable of resisting a hydrotastic head when fully supported.
- Cross laminated film - provides dimensional stability, high tear strength, puncture and impact resistance.
- Cold applied - no healing, self adhesive overlaps ensure continuity.
- Chemical resistant - provides effective external protection against aggressive soils and ground water.
- Flexible - accommodates minor setllement and shrinkage movement.
- Controlled thickness - factory made sheet ensures constant, non variable site application.

APPLICATION

- Measures should be taken to ensure that all surfaces are free from ice, frost or condensation.
- Roof slab surfaces must be dry, and free from sharp protrusions, and any hollows to be filled with high strength mortar.
- Horizontal and vertical faces must be smooth, regular, dry and free from nails.
- Prime the horizontal and vertical surfaces with one coat of rbs Primer applied by brush or roller at a rate of 6-8 sqm per litre depending on the porosity of the surface, and allow to dry completely before the application of rbs Tanking Membrane 3000.
- rbs Tanking Membrane 3000 should be laid by peeling back the protective silicone release paper and applying the self-adhesive face on to the surface to ensure good initial bond
- Adjacent rolls are aligned and overlapped 50mm minimum at side and 50mm at ends, and the overlaps well rolled with a firm pressure using a lap roller to ensure complete adhesion and continuity between the layers.
- Following the application and inspection, care should be taken to prevent damage by following trades.
- As soon as practicable after the application, rbs Tanking Membrane 3000 should be protected from exposure to the weather and physical damage using rbs Protection Boards, insulation or drainage composites laid dry.
- Any punctured or damaged areas should be cleaned and patched using rbs Tanking Membrane 3000 with minimum 50mm laps all around.
- Following the application, care should be taken to prevent damage by following trades by using protection boards spot bonded with pak adhesive or a 25mm screed as horizontal protection.
- Vertical faces to be protected against damage from backfilling and reinforcement by using rbs Protection Boards spot bonded with pak adhesive.

REPAIRS & PROTECTION

Damaged areas to be repaired by patching with an oversize patch applied to a clean dry surface extending 100mm beyond damage and firmly rolled. The membrane should be protected against damage.

ANCILLIARY PRODUCTS

Liquid Membrane	5ltr & 25 ltr packs
Lapping Tape	300mm x 20m roll
Protection Boards	3mm x 0.9m x 2.02m
Drainage Membrane FC12	12mm x 1m x 50m roll

View individual data sheets for more technical informaton.

IMPORTANT NOTE

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.
It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.

Resapol Ltd. | Unit D4 | Moss Industrial Estate | Leigh | Lancashire | WN7 3PT
T: 01942 609 001 www.resapol.com

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