



TYL[®] - BituSheet SA

Self-Adhesive Bitumen Polyethylene Waterproofing Membrane

202402

DESCRIPTION

TYL[®]-BituSheet SA is a self-adhesive polymer modified bitumen membrane laminated with high performance with high density polyethylene used for waterproofing below ground installations. It has a carrier film on the upper surface to assist in handing and a peel off selfedge strip providing a bitumen to bitumen bond at the edge laps. The adhesive surface is protected by a release paper which is removed before application.



USES

- Basements
- Concrete Retaining Walls
- Masonry Structures
- Tunnels
- Roofs
- Reservoirs
- Slip Joint
- Foundations
- Lift Pits
- Subways
- Ground Slabs

ADVANTAGES

- Self-adhesive without torching
- Safe application, no pollution
- Produces a continuous waterproofing membrane system
- Low VOC
- Excellent bond to substrate
- Waterproof & Vapour-proof
- Fabric reinforcement – high puncture resistance and dimensional stability
- Excellent bond to substrate

SPECIFICATION COMPLIANCE

- CEDD GS Clause 20.04(1)(a) & 21.18
- BS 743:1970
- BS 6515
- BS 6398

PHYSICAL & MECHANICAL PROPERTIES

Property	Test Method	Typical Value
Tensile Strength	ASTM D412-06a	4.27MPa
Elongation at Break	ASTM D412-06a	176%
Resistance to Puncture	ASTM E154-99	23.5
Pliability	ASTM D146-04	No visible crack/ rupture is observed
Weight per m ²	N/A	2.25kg/m ²
Thickness	N/A	1.2mm

APPLICATION INSTRUCTIONS

All concrete surfaces must be wood float or shutter finish, free from cavities and projections. All damaged concrete shall be made good. All surfaces must be clean, dry and free from dirt, frost, mould release agents and curing compounds.

Suitable angle fillet strips should be used at all wall to floor junctions. Internal and external corners should incorporate corner pieces.

TYL®-BituSheet SA should be applied directly by removing the release paper and pressing the polyethylene film firmly to ensure that the sheet bonds continuously on concrete surface without trapping air. The next roll or length should be aligned against the previously applied piece allowing for 75mm edge lap and 150mm end lap

PACKAGING

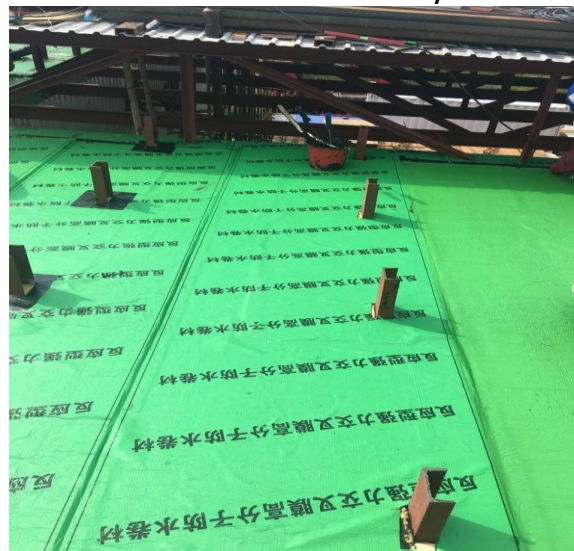
Sheet size :	1.2mm x 1m x 20m roll / 2.0mm x 1m x 15m roll
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LIMITATIONS

TYL®-BituSheet SA should not be used in situations subject to fuel or oil spillage or in soils heavily contaminated with fuel oils or solvents.

STORAGE

It should be stored in the dry conditions.

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