



DIY Waterproofing and Damp-proofing solutions.

Thermoflex Waterproofingsystem

Description

Thermoflex AP is a torch on APP modified bitumen available in 3mm at 4.0 kg/m sq. and 4mm at 4.8 kg/m sq. grades in 10m roll lengths 1m wide.

Physical Properties

Colour	Black
Total Solids	100%
Specific Gravity	1.3 – 1.4
Water Vapour Permeability	Impermeable
Chemical Resistance	Resistant to mild acids and alkali solutions. Not resistant to hydro-carbon solvents and diesel
Slump Resistance	Will not slump on a vertical surface at 95 c
Penetration (100g/5s/70c)	50-60
Cold Flexibility (20mm mandrel)	< 5c ⁰
Elongation @ 25c	>25%
Tensile Strength	>900 N/5cm
Tear Resistance	>300 N

Construction

The membrane consists of a 10 micron LDPE plastic to prevent sticking of the adhesive layer to the modified bitumen. A stabilized 120 gm composite. A weathering layer of modified bitumen coated with silica to prevent sticking and supply a surface key for decorative finishing coatings.

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TECHNICAL DATA SHEET

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