

RIW

Sheetseal 226 / GR



RIW Sheetseal 226 is a cold applied, high density polyethylene film, coated with a bitumen/rubber self adhesive layer with a removable reinforced silicone paper. Typically used as an external or internal basement tanking system or ground floor DPM, particularly where large unobstructed areas are to be waterproofed.

Sheetseal GR incorporates an aluminium foil layer to form a preformed water and gas proof membrane.

When designing Type A structures (as classified in BS8102:1990), the product applied correctly, is capable of providing the levels of protection required for grades 1, 2, 3 & 4 basements.



Product	Application	Size
Sheetseal 226	Waterproofing membrane for basements and structures.	19.05m x 1.05m 20m x 300mm 20m x 150mm
Sheetseal GR	Gas resistant membrane for basements and structures	19.05m x 1.05m
Protection Boards	Membrane protection	0.9m x 2.02m x 3mm
Adhesive Tape	Fixing / jointing boards & membrane	150mm x 50m x 2mm
Sheetseal Primer	Substructure preparation / primer	5 & 25 Litres



Applications

- Water and vapour barrier
- Factory controlled thickness
- Quick and easy to install
- Elastic & flexible
- Self healing properties
- No drying time
- Sulphate resistant

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Structureseal 226

RIW Structureseal is a waterproofing composite of high swelling Sodium Bentonite encapsulated between a non-woven and woven geotextile.

A "needle-punch" process interlocks the geotextiles together forming an extremely strong composite that maintains a consistent layer of Bentonite, as well as protecting it from inclement weather and construction related damage.

When wetted, unconfined Bentonite can swell up to 15 times its dry volume. When confined under pressure within a structure the swelling is controlled, forming a dense, monolithic, impervious waterproofing membrane.



Technical Data

Structureseal 226	Packaging
Thickness	6.4mm
Roll Width	1.1m
Roll Length	5m

Applications

- Quick and easy to install
- Pre-applied tanking system
- Self sealing properties
- Factory controlled thickness
- Suitable for wet weather applications
- Unaffected by low temperature
- No extensive surface preparation required
- Resistant to 70m head of pressure

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Double Drain / Cavity Drain

Double Drain

Double Drain is a cold applied impermeable high density polyethylene profiled sheet with a permeable geotextile filter fabric designed to prevent ground water reaching a structure. It can be used in conjunction with a primary waterproofing system and relieves hydrostatic pressure by promoting the flow of ground water away from the face of the structure to land drainage.

Cavity Drain

RIW Cavity Drain is an internal tanking drainage system used to collect water entering the basements and sub-structures and channel it to a sump or collection point for disposal. RIW Cavity Drain is a 1mm thick high density polyethylene drain board with 20mm studs used in situations where site conditions or structural design make it difficult or impossible to use traditional tanking methods.

Technical Data

Double Drain	Packaging
Roll Size	2m x 15m

Advantages

- High Drainage capacity
- High impact resistance
- Relieves hydrostatic pressure
- Isolates structure

Technical Data

Cavity Drain	Packaging
Roll Size	1.36m x 19.5m

Advantages

- Easy to install
- High drainage capacity
- High compressive strength
- Chemically resistant

