

MAXSHIELD[®] HDPE SEALTAPE

Double Sided Adhesive Tape for HDPE Waterproofing System



MAXSHIELD[®] HDPE SEALTAPE is a double sided adhesive tape consisting of a polyester film carrier coated with a pressure sensitive adhesive and the release liner. It is used in conjunction with the Maxshield[®] HDPE waterproofing system.

MAXSHIELD[®] HDPE SEALTAPE provides an excellent initial tack and is ideal for ends and overlaps of HDPE membranes. It achieves excellent bonding with the membranes and completely seals the joints.

Uses

MAXSHIELD[®] HDPE SEALTAPE is ideal for use for side & end overlaps of HDPE membrane.

Benefits

- Excellent Bonding
- Dimensional Stability
- Good Mechanical Strength
- Watertight laps
- Simple application
- Moisture Impermeable

Technical Support

Thermax provides a free technical advisory service supported by a team of specialists in the field.

Properties

Nominal Thickness, μm	600 \pm 10 %
Appearance	Transparent Polyester
Adhesion to PE gm/inch	> 2000
Adhesion to Steel, gm/inch	> 2000
Rolling Ball Tack, cm	1-2
Operating Temperature, $^{\circ}\text{C}$	40-50
Linear Dimensional Change	< 1%

Instructions for Use

The long term durability of any waterproofing system is determined by the adhesive bond achieved between the waterproofing membrane and the substrates. It is most important therefore, that the substrates are correctly prepared prior to application.

For best results, ensure the surface is clean, dry and dust free before application of the tape. Apply even and firm pressure for better adhesion results.

Note: Application must be carried out by Thermax authorized applicator for best results. In the event of any doubt upon any critical parameter it is advisable to seek clarification from our technical representative and refer to our Method Statement.

Precautions

- Avoid applications in temperatures below -5°C .
- Avoid applications in cold weather without taking precautions as mentioned in the methodology.

Health and Safety Instructions

Wear suitable protective clothing, gloves and eye protection. Do not use solvent. MSDS Safety data sheet is available with our technical department and can be sent on specific request.

Protect the fully executed waterproof membrane after installation to avoid damages. Do not walk on the waterproof course wearing spike during construction.

Storage

Store away from direct sunlight in a dry and clean condition. The tapes must be kept away from sources of chemical contamination, heat, ignition sources and open flame.

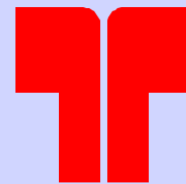
Shelf Life

Shelf life is 12 months when stored in their original, closed wrapping in accordance with the storage conditions specified.

Packing

MAXSHIELD[®] HDPE SEALTAPE is supplied in rolls of 80mm and 100mm widths of 20m length.

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- Protective Coatings • Industrial Flooring • Waterproofing • Sealants • Adhesives

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