

Donproof Tape H200

Double-sided pressure sensitive adhesive tape for HDPE membranes



DESCRIPTION

Donproof Tape H200 is a specially formulated, double-sided adhesive tape. It is based on a PET (polyethylene terephthalate) reinforcement core and two layers of pressure-sensitive adhesive, both sides are protected with release liner.

Donproof Tape H200 is designed to bond to the membrane's sand and smooth (plain) HDPE surfaces. These layers work to form a continuous and integral seal to the structure.

The tape provides good mechanical strength and dimensional stability, making it ideal to use in conjunction with the Donproof HDPE range of DCP waterproofing membranes.

APPLICATIONS

Donproof Tape H200 is applied for sealing end laps in Donproof HDPE waterproofing membranes. It is also used to patch damaged areas of Donproof HDPE membranes.

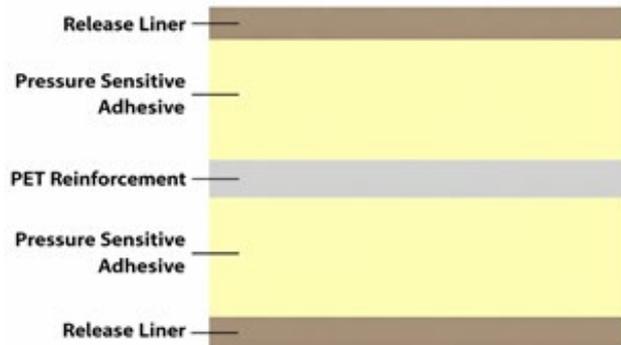
ADVANTAGES

- » Provides strong bonding and reliable sealing performance.
- » PET reinforcement for high dimensional stability.
- » Self-adhesive backing enables quick, simple installation.
- » Help protect and secure membrane details such as edges, corners, and terminations.
- » Compatible with both smooth (plain) and sand-finished Donproof HDPE membranes.

METHOD OF USE

SUBSTRATE PREPARATION

Donproof HDPE membranes must be installed prior to tape application. The contact surfaces of the membrane must be dry, clean and free of materials that could impair adhesion. Contaminants, such as dirt, dust, oil, bitumen and debonding agents, such as surfactants and silicones must be removed.



TECHNICAL PROPERTIES @ 25°C:

Appearance:	Thin tape
Overall thickness:	0.8 mm
Thickness (adhesive layer):	0.75 - 0.78 mm
Width:	80, 100 mm
Length:	20 m
Low temperature flexibility:	-25°C, no crack
Heat resistance:	80°C, No displacement, runny, dripping

APPLICATION

End lap sealing:

After the HDPE membrane has been laid, the tape is unrolled and one side of the release liner is removed. It is then adhered to the sanded surface of the membrane end lap. Firm hand pressure is applied, or a hand roller is used, to ensure maximum adhesion.

The top side release liner is then removed, and the second membrane is overlapped to complete the joint. Once again, the pressure roller should be used to maximize adhesion.



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Detailing / patchwork:

After the HDPE membrane has been laid, the tape is then cut to the required dimensions, unrolled, and the release film on one side is removed before the tape is adhered to the patch area of the membrane.

A pressure roller is used to maximize adhesion. The release film on the second side is then removed and a membrane piece of the same dimensions as the tape is overlapped onto it. A pressure roller is again used to ensure maximum adhesion.

Note: Concrete should be poured within 56 days (or 42 days in hot climates) of tape application. Concrete must be placed carefully to avoid damaging the membrane; never use sharp objects for consolidation.

PACKAGING

Donproof Tape H200 is available in 20 meter rolls.

STORAGE

Donproof Tape H200 has a shelf life of 12 months from the date of manufacturer if stored in its original packaging in dry conditions and temperatures between 5°C and 30°C, away from direct sunlight, rain and snow.

CAUTIONS

HEALTH AND SAFETY

Donproof Tape H200 is not directly associated with any known hazard during normal use.

For further information refer to the Material Safety Data Sheet.

MORE FROM DON CONSTRUCTION PRODUCTS

A wide range of construction chemical products are manufactured by DCP which include:

- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.