

DOUBLEBOND SELF

Double Sided Self-Adhesive, Flexible SBS Waterproofing Membrane



PRODUCT DESCRIPTION

DoubleBond Self is a double-side self-adhesive polymer modified bitumen waterproof membrane is made based on polyester fiber non-woven fabric filler base, it is an elastomer (SBS) modified bitumen dipping and coating material. It is a double side waterproof sheet material with upper and lower surface covered with self-adhesive rubber bitumen and the peelable silicon-coating insulation material.

ADVANTAGES

- High elasticity, High tensile strength
- Good outstanding closeness and self-recovery
- Excellent waterproofing performance
- Excellent bond adhesion
- Cold construction, easy to install
- Safe application, No pollution
- Available for wet ground

APPLICATIONS

DoubleBond Self is a general-purpose waterproofing membrane suitable for different waterproofing application. Mainly recommended to:

- Civil building, roofing, underground
- Pool, tunnel, wooden & metal roofing
- Specially applied in the chemical factory, garment factory & granary
- Tape used for sealing all construction material surfaces.

APPLICATION METHOD

SURFACE PREPARATION

As with any waterproofing membranes, proper application is of paramount importance to obtain optimum product performance. A smooth regular and dry surface is always a must for good

application. The substrate should be completely free of any protrusions or cavities. The presence of oily materials, frost, dampness, moisture and any other contaminants should be completely removed.

APPLICATION

- Apply a primer if required to enhance adhesion and allow it to dry. Allow the primer to touch dry prior to the application of membrane.
- Place the membrane on the primed surface and remove the film by peeling of the release paper, while unrolling DoubleBond Self.
- Unroll only the required length, and cut the piece to the desired shape and size.
- Peel off release film and carefully place the membrane so as to ensure a minimum of 50 mm overlap and then smoothen the membrane from the centre to the edges in order to drive out entrapped air.
- Repeat the process for the second adhesive side if the membrane is sandwiched between layers.

TECHNICAL DATA

PROPERTIES	RESULTS
Coating asphalt	SBS modified self-adhesive asphalt
Softening Point	105 ± 5
Penetration @ 25°C	50 ± 5
Service Temperature	-5°C to 50°C
Adhesion Strength	1.8 N/mm

STORAGE

The DoubleBond Self must be stored vertically in a covered area, should not be exposed to direct sunlight, UV & other sources of heat.

PACKING

1 x 10,20,50 mtr Roll Packing

SHELF LIFE

Shelf life of the membrane is 12 months when stored as per the recommendations. Excessive exposure to sunlight and UV may lead to slumping of the product and reduce its shelf life.

SAFETY MEASURES

Due to the sticky compounds of DoubleBond Self membranes can stick to human skin. In cases like these, it can be removed by using soft cloth dipped in a suitable cleaner. Before use, refer to the Material Safety Data Sheet.

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