

Dr. Fixit Samshield Tape TS



SBS BITUMEN BASED TWIN SIDED ADHESIVE TAPE

Description

Dr. Fixit Samshield Tape TS is a non-reinforced twin side adhesive SBS bitumen membrane which comprises of polymerized bitumen sandwiched between a plastic release films on either side.

Typical Applications

Dr. Fixit Samshield Tape TS is mainly used as an adhesive for the fixing of **Dr. Fixit Samshield PS** range of products to the substrate and the membrane at the 'End lap' areas. **Dr. Fixit Samshield Tape TS** is also ideal for sealing of pipe joints in concrete structures and other corner joints.

Features

- Cold applied, self adhesive and easy to apply.
- Bitumen to bitumen adhesion on the laps provides a seamless layer.
- Excellent adhesion to cementitious materials.
- Excellent resistance to chlorides, sulphates, dilute acids and alkalis'.

Packaging

1 U (225 mm x 10 m).

Method of Application

1 SURFACE PREPARATION

A smooth, regular and a dry surface is always a must for good application. Substrate should be completely free of any protrusions or cavities. The presence of oily substances, frost or other moisture should be completely avoided.

2 APPLICATION

Application temperature should be between 4°C to 35°C. The installation procedures are to be as follows,

- Unroll only the required length, and cut the piece to the desired shape and size.
- Place the membrane to be covered and check whether they match with the profile of the marked substrate
- Peel off the release film from the underside and keep the release film from the top surface intact. Carefully place the membrane so as to ensure proper overlap and smoothen the membrane from the centre to the edges in order to drive out the entrapped air.
- The release film from the top will be peeled off prior to the laying of the subsequent membranes or materials.



Technical Information

PROPERTIES	VALUES	TEST STANDARDS
Roll length	10 m \pm 1%	DIN EN 1848-1
Roll width	225 mm \pm 1%	-
Membrane thickness	1.5 mm \pm 10%	DIN EN 1849-1
Appearance	Black colour Bitumen tape with Silicone release paper on both side	
Softening point (R&B)	Min. 60°C	ASTM D 36
Elongation (Compound)	Min. 300	ASTM D 412
Tear Resistance (L/T), (N)	Min.1	ASTM D 4073
Water permeability@5bar	Nil	BS EN 12390
Peel strength		
Primed surface	1.0 N /mm	
Self	1.0 N /mm	ASTM D 1000

Handling

Dr. Fixit Samshield Tape TS membranes are supplied in rolls of 10 m length and 225 mm width. The membranes can be unloaded by hand or other convenient means, but making sure the absence of any protruded sharp edges nearby to avoid punctures.

Storage

Dr. Fixit Samshield Tape TS should be stored in a shaded area on wooden pallets neatly covered by any thick fabric like tarpaulin sheets tied and secured properly to ensure no exposure to sunlight.

Disposal

Dr. Fixit Samshield Tape TS is a non-hazardous, non-flammable material and therefore can be disposed off as a regular disposable material.

Health & Safety

Dr. Fixit Samshield Tape TS contains a tacky bitumen compound which while applied can adhere to human skin. Such stains of bitumen can be removed by using a cloth dipped in light solvents. In case the affected area is sensitive like the eye please seek medical help.

Shelf Life

- Shelf life is 18 month from the date of manufacturing in unopened condition.
- Store in a cool & dry place, away from moisture.



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