



ADESOLBIT
1550X



PUBLICATION NO.: ADE1550X/01/MAY '05

PRODUCT DESCRIPTION

ADESOLBIT 1550X is self adhesive cold applied ELASTOMERIC modified bituminous waterproofing sheet membrane with 100 microns HDPE film carrier.

USES :

- A general use waterproofing membrane for roofs, basements, wet areas, canals, culverts and various building and civil works.

FEATURES :

- ✓ Excellent adhesion and flexibility to accommodate some movement.
- ✓ High tensile and Puncture resistance.
- ✓ Superior Tear Strength.
- ✓ Easy to apply like any other self-adhesive membrane, no special tools or technique involved.
- ✓ Self sealing to minor punctures.

APPLICATION :

Concrete should be free of voids, hollows, honeycombs, loose or coarse aggregates and sharp protrusions. The concrete surface should be a floated finish. It is recommended that concrete should be at least eight days old. Concrete curing compounds should be tested for compatibility, or removed. All surfaces should be dry and free from dirt, dust, oil and grease. Forms below horizontal slabs should be removed as early as possible to avoid entrapment of excessive moisture.

Use Dermaprimer at the rate of 300g/m² on concrete surface, allow to cure fully before applying membrane. **ADESOLBIT** 1550X should be protected from physical damage from other trades and backfilling by using Armoproof and Protectobit.

FORM OF SUPPLY :

ADESOLBIT 1550X is supplied in rolls of 1x15 Meters. 33 Rolls per pallet.

TECHNICAL DATA

DERMABIT PRODUCTS ARE TESTED AT RANDOM INTERVALS BY INDEPENDENT LABORATORIES TO INTERNATIONAL STANDARDS AND THE RESULTS OF THESE TESTS ARE AVAILABLE ON REQUEST. IN ADDITION, EACH BATCH MANUFACTURED IS SUBJECT TO STRICT QUALITY CONTROL PROCEDURES TO ENSURE IT MEETS APPROPRIATE AND APPLICABLE STANDARDS AND/OR NORMS.



PROPERTIES	TYPICAL VALUES	TEST METHOD
THICKNESS	1.5 mm	ASTM D 5147
REINFORCEMENT	50 grms/M ² Fiberglass Fleece	
CARRIER	100 microns HDPE	
TEAR RESISTANCE		
LONGITUDINAL	230 N	ASTM D 5147
TRANSVERSE	220 N	
ADHESION TO : SELF	2.1 N / mm	ASTM D 1000
: PRIMED CONCRETE	2.0 N / mm	
TENSILE STRENGTH		
LONGITUDINAL	425 N / 5 cms	ASTM D 5147
TRANSVERSE	325 N / 5 cms	
WATER ABSORPTION	0.12 %	ASTM D 5147
CHEMICAL RESISTANCE	CONFORMS	ASTM D 543
PUNCTURE RESISTANCE	245 N / 60mm	ASTM E 154
SOFTENING POINT	> 105 Deg. C.	ASTM D36

ENVIRONMENT TEST (ASTM D 543)

Irrespective of thickness **ADESO BIT 1550X** is resistant to chlorides, sulphates and phosphates found in ground water.

STORAGE / HEALTH HAZARDS

Keep **ADESO BIT 1550X** stores on pallets placed on level surfaces under shade or cover.

There are no health hazards associated with normal usage. Wear gloves while handling to avoid injury.

DWI, DERMABIT WATERPROOFING INDUSTRIES COMPANY LTD.

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Submitted by :

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