

## am MEMBRANE SA

### DESCRIPTION

**am** Membrane SA is a self-adhesive and cold-applied elastomeric modified bituminous waterproofing sheet membrane with 100 microns co-laminated HDPE film carrier

### USES

A general usage waterproof membrane for roofs, basements, wet areas, canals, culverts and various building and civil works.

### TECHNICAL CHARACTERISTICS

- Excellent adhesion and flexibility
- High tensile strength and puncture resistance
- Superior tear strength
- Easy to apply like any other self-adhesive membrane.
- Resistance to chlorides, sulphates and phosphates found in ground water

### HOW TO USE

#### *Preparation of substrate and 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 7 days old.
- Depending on site conditions and situations, the membrane can be applied at an earlier time. Concrete curing compounds should be tested for compatibility, or removed. All surfaces should be dry, free of dirt, dust, oil and grease. Remove forms below horizontal slabs as early as possible to avoid entrapment of excessive moisture.



### PACKAGING

**am** Membrane SA is supplied in rolls of 1 x 15 metres. 33 rolls per palletpails.

### STORAGE

Store **am** Membrane SA in vertical position under shade.

### HEALTH HAZARDS

No health hazards associated with normal usage

TECHNICAL DATA (Typical Values)		
PROPERTY	TYPICAL VALUES	TEST METHODS
Thickness	1.6mm	ASTM D5147
Reinforcement	150 grm/m <sup>2</sup> Polyester	
Carrier	100 microns	Excellent
Tear Resistance Longitudinal Transverse	550N 375N	ADTM D5147
Tensite Strength Longitudinal Transverse	750N/5cm 520N/5cm	ASTM D5247
Water absorption	0.12%	ASTM D5247
Chemical Resistance	Conforms	ASTM D543
Peel Strength Concrete Self	2.01N/mm 2.11N/mm	ASTM D1000
Puncture Resistance	245 N/60mm	ASTM E154
Softening Pint	>105 Deg. C.	ASTM D36



**Asia Mortar Co., LTD ( AM Co., LTD)**

Tel: (84-028) 38 20 8686 Fax: (84-028) 38 20 8866

Email: amv@asiamortar.com.vn Website: www.asiamortar.com.vn

Revised 3-Aug' 2020



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