

PRODUCT DATA SHEET

DENSO 1000 SA Self Adhesive Waterproofing Membrane Sheeting

Description

A high performance, self-adhesive sheet membrane constructed from an oriented laminate of high density polyethylene sheeting laminated to a bitumen-polymer modified adhesive compound.

The product is a tough, durable, self-adhesive sheet with an overall thickness of 1.5mm.

Uses

Its primary use is for internal and external tanking to prevent the ingress of water and water borne aggressive salts such as chlorides and sulphates penetrating concrete structures. Being water and vapour resistant, Denso 1000 SA has many waterproofing applications in the construction industry.

A feature unique to the Denso 1000 SA is the double selvedge, which enables a fast and permanent seal on all side edge laps.

Features

- ▶ Factory controlled thickness
- ▶ Rapid sealing and bonding
- ▶ Fast and easy application
- ▶ No naked flame or drying
- ▶ Self sealing to minor damage
- ▶ Selvedge strip to promote immediate lap sealing.
- ▶ High puncture resistance
- ▶ High joint resistance to water pressure and water vapour transmission.

Application

Ideal for waterproofing:

Foundations	Basements	Roofs & Plaza Decks
Lift Shafts, Pits	Car Parks	Service Reservoir Roofs
Subways	Bathrooms	Balconies

Full application instructions and Safety Data Sheets are available.

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DENSO 1000 SA

Self Adhesive Waterproof Membrane Sheeting

Dimensions:	Colour:	Dark Grey/Black	
	Backing thickness:	0.10 mm	
	Backing type:	HDPE cross laminated	
	Adhesive thickness:	1.40 mm	
	Total thickness:	1.50 mm	
	Roll width:	1000 mm	
	Roll length:	20 m	
	Roll weight:	36 kg/roll	
	Carton size:	260 x 260 x 1100 mm	
Mechanical Properties:	Membrane strength:	3.5 N/mm	ASTM D1000
	Elongation:	300%	ASTM D1000
	Puncture resistance:	250 N	ASTM E154
	Adhesion (180° Peel):	3.5 N/mm	ASTM D1000
Functional Data:	Water vapour transmission:	0.30 g/m ² /24h	ASTM E96
	Water penetration joint:	Nil %	MOAT 27 5.1.4
	Dimensional stability:		
	Longitudinal:	-0.1%	MOAT 27 5.1.6 (80°C)
	Lateral:	-0.2%	
Safety:	No special precautions required.		
Storage:	Store in original packaging in a cool, dry place.		
	Recommended shelf life:	6 months.	

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LEADERS IN CORROSION PREVENTION
AND SEALING TECHNOLOGY

(Denso 1000SA MastserProofer)

FOR FURTHER INFORMATION PLEASE CONTACT YOUR NEAREST DENSO DEALER

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