



WATERPROOFING

APPLICATIONS

BRIDGES

ANTIROCK ANTIROCK STARTER

TECHNICAL DATA SHEET 101220SCANE

(supersedes 150805SCAN1E)

DESCRIPTION

ANTIROCK and ANTIROCK STARTER waterproofing membranes are composed of SBS modified bitumen and a non-woven polyester reinforcement. Its top face is covered with mineral granules and its underface is protected by a thermofusible plastic film.

ANTIROCK and ANTIROCK STARTER membranes are designed to waterproof bridges.

ANTIROCK STARTER is a membrane with a selvedge of 75 mm (3 in) on each side. Its used as a starting membrane with ANTIROCK membrane.

INSTALLATION

HEAT-WELDED

ANTIROCK and ANTIROCK STARTER are mechanically installed (Macaden, Mini-Macaden) or heat-welded with a propane torch.

They must be installed by thermofusion on dry and clean surfaces previously primed with ANTIROCK PRIMER or ANTIROCK EMULSION PRIMER.

Side lap joints must be a minimum of 75 mm (3 in) and end lap joints must be a minimum of 150 mm (6 in).

Decks that are to be waterproofed with membrane must conform to the specified surface profile (CSP) of 3-5 of the International Concrete Repair Institute (ICRI). Shotblasting with steel balls is recommended over the entire surface.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

Specifications	ANTIROCK	ANTIROCK STARTER
Thickness	4.5 mm	4.5 mm
Reinforcement	Non-woven polyester	Non-woven polyester
Dimensions	8 x 1 m (26 x 3.3 pi) 200 x 1 m (656 x 3.3 pi) *	8 x 1 m (26 x 3.3 pi)
Weight	45 kg (99 lb) 1150 kg (2 535 lb)	45 kg (99 lb)
Selvedge width	75 mm (3 in)	75 mm (3 in) each side
Surface	Granules : Grey	Granules : Grey
Underface	Thermofusible plastic film	Thermofusible plastic film

(All values are nominal)

* On order only



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PROPERTIES

Properties	Standards	ANTIROCK/ ANTIROCK STARTER
Stain energy, MX/XD	CAN-CSGB-37.56-M 9 TH draft	9.0 / 7.0 kN/m
Breaking strength	CAN-CSGB-37.56-M 9 TH draft	17.0 / 12.5 kN/m
Tensile strength	ASTM D5147	17.0 / 11.5 kN/m
Ultimate elongation, MD/XD	CAN-CSGB-37.56-M 9 TH draft	60 / 65 %
Elongation at maximum load, MD/XD	ASTM D5147	50 / 65 %
Cold bending	CAN-CSGB-37.56-M 9 TH draft	- 30 °C
Low temperature flexibility	ASTM D5147	- 20 °C
Static puncture	CAN-CSGB-37.56-M 9 TH draft	400 N
Static puncture	ASTM D5602 modified	215 N

(All values are nominal)

STORAGE AND HANDLING

Rolls must be stored upright, with the selvedge side on top. If the product is stored outdoors, cover them with an opaque protective cover after the removal of the delivery packaging.



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