

# ANTI ROCK

## ANTI ROCK STARTER

TECHNICAL DATA SHEET ANZ-TDS-21-ANTI ROCK & ANTI ROCK STARTER



WATERPROOFING

APPLICATIONS

BRIDGE

## DESCRIPTION

**ANTI ROCK** and **ANTI ROCK 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.

**ANTI ROCK** and **ANTI ROCK STARTER** membranes are designed to waterproof bridges.

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

## INSTALLATION

### HEAT-WELDED

**ANTI ROCK** and **ANTI ROCK 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 **ANTI ROCK PRIMER** or **ANTI ROCK 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	ANTI ROCK	ANTI ROCK STARTER
Thickness	4.5 mm	
Reinforcement	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	
Underface	Thermofusible plastic film	

(All values are nominal)

\* On order only

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### PROPERTIES

Properties	Standards	ANTI ROCK / ANTI ROCK STARTER
Stain energy, MX/XD	CAN-CSGB-37.56-M 9TH draft	9.0 / 7.0 kN/m
Breaking strength	CAN-CSGB-37.56-M 9TH 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 9TH draft	60 / 65 %
Elongation at maximum load, MD/XD	ASTM D5147	50 / 65 %
Cold bending	CAN-CSGB-37.56-M 9TH draft	- 30 °C
Low temperature flexibility	ASTM D5147	- 20 °C
Static puncture	CAN-CSGB-37.56-M 9TH	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.

### STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, their representative or the contractor is responsible for checking the suitability of products for their intended use.

Note: Field service where provided, does not constitute supervisory responsibility. Suggestions made by Soprema Australia Pty Ltd either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Soprema Australia Pty Ltd are responsible for carrying out procedures appropriate to a specific application.

DOCUMENT CONTROL	
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Amendment	
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