

ANTIROCK 5 TF C1

Description

Membrane composed of elastomer modified bitumen and a composite polyester reinforcement.
Used as a single layer waterproofing system, underneath asphalt concrete or mastic asphalt, for civil works and car parks.
The upper surface is finished with talcum/sand and the overlap is protected by a thermofusible film.
The lower surface is protected by a thermofusible film.

Composition

Reinforcement	composite polyester
Finishing upper side	talcum/sand
Finishing lower side	thermofusible film
Coating mass	elastomer modified bitumen

Packing

Dimensions of the roll (m)	8 x 1
Mass of the roll (kg)	45
Number of rolls per pallet	23

Characteristics

Membrane thickness (mm) (EN 1849-1)	MDV	5,0
Mass (kg/m ²) (EN 1849-1) (indicative)	MDV	5,7
Tensile force L (N/50 mm) (EN 12311-1)	MDV	850
Tensile force T (N/50 mm) (EN 12311-1)	MDV	650
Elongation at maximum tensile force L (%) (EN 12311-1)	MDV	35
Elongation at maximum tensile force T (%) (EN 12311-1)	MDV	35
Flexibility at low temperature (°C) (EN 1109)	MLV	-20
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	110
Dimensional stability (%) (EN 1107-1)	MLV	0,3
Bond strength with asphalt concrete finishing (N/mm ²) (EN 13596)	MLV	0,5
Shear strength with asphalt concrete finishing (N/mm ²) (EN 13653)	MLV	0,2
Compatibility by heat conditioning with asphalt concrete finishing (%) (EN 14691)	MLV	100
Bond strength with mastic asphalt finishing (N/mm ²) (EN 13596)	MLV	0,5
Shear strength with mastic asphalt finishing (N/mm ²) (EN 13653)	MLV	0,2
Compatibility by heat conditioning with mastic asphalt finishing (%) (EN 14691)	MLV	100

MDV = manufacturer declared value / MLV = manufacturer limiting value / NPd = no performance determined

Installation

- Fully applied by blowtorch welding, including the overlaps.
- Fully applied by MACADEN, transversal overlaps applied by blowtorch welding.

The substrate surface is to be impregnated with AQUADERE TP or ELASTOCOL 500 TP.
Particular attention should be taken by the applicator when welding in order to meet the standard value of the adhesion to the concrete.

Certifications

ATG 2988 (B)

Special indications

Hygiene, Health and Environment

This product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.
For more information, please refer to the relevant safety data sheet.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.
For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

SOPREMA reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

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