

# DeboFlex 2.5 T/F C175



NL-BSD-BD 007



BC2-310-0296-0123-01


Appraisal No.  
685 [2016] NZ

CODEMARK™  
30060

## Description & Application:

A flexible waterproofing membrane consisting of a mixture of penetration bitumen, improved with SBS (Styrene-Butadiene-Styrene). It is reinforced with a composite fleece of 175 g/m<sup>2</sup> polyester and glass. The upper side is finished with a mixture of talcum and sand and the underside is covered with a sacrificial film. It is used as an underlay or a vapour control layer for torched or mechanically fixed application.



- \* mixture of talcum and sand
- 1. Upper coating: SBS-elastomer modified bitumen
- 2. Composite reinforcement of 175 g/m<sup>2</sup> of polyester and glass
- 3. Under coating: SBS-elastomer modified bitumen
- \*\* sacrificial film

## Packaging:

Roll size: 10 m  
Roll weight: 25 kg  
Number of rolls on a pallet: 30

## Technical Data:

Characteristics	Test Method/ Classification	Units	Expression of Result	Value
Length x width	EN 1848-1	m x m	MLV ≥	10 x 1
Thickness	EN 1849-1	mm	MDV ± 5%	2.5
Visual defects	EN 1850-1	-	Pass / No Pass	Pass
Straightness	EN 1848-1	-	Pass / No Pass	Pass
Reaction to fire	EN 13501-1	-	In accordance with EN 13501-1	F
Tensile strength (L/T)	EN 12311-1	N/50 mm	MDV ± 20%	780 / 650
Elongation (L/T)	EN 12311-1	%	MDV ± 15	30 / 30
Water vapour properties (μ)	EN 13707	-	MLV ≥	20000
(μ)eq		m	MLV ≥	50
Resistance to tearing (nail shank) (L/T)	EN 12310-1	N	MLV ± 50	300 / 300
Flexibility at - initial	EN 1109	°C	MLV ≤	-15
Flow resistance at elevated temperature - initial	EN 1110	°C	MLV ≥	110
Watertightness	EN 1928	-	Pass / No Pass	Pass

MDV: Manufacturer's Declared Value  
MLV: Manufacturer's Limiting Value  
NPD: No Performances Declared



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## Health & Safety:

Duo Bitumen Primer is solvent-based and must be used with adequate ventilation. Remove all naked flames and sources of ignition. Adequate ventilation is required to minimise exposure to bitumen fumes during the torching process. Safety Data Sheet (SDS) must be read and understood prior to use of product.

## Storage:

Membrane rolls shall be stored in a dry area, always in an upright (vertical) position. Do not lay rolls flat (horizontal) when storing.

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