



SOLITEX EXTASANA® wall underlay provides the best weather protection layer for your walls, under all conditions. It protects the building from wind, driving rain and other external sources of water, whilst allowing any internal moisture to escape through the vapour permeable, non-porous TEEE* layer.

- ✓ Excellent UV resistance (180 days exposure)
- ✓ Highly vapour permeable (Class 4)
- ✓ Long-term durability
- ✓ Weathertight & airtight weather resistive barrier (WRB)
- ✓ Next generation non-porous monolithic technology



BRANZ Appraised
Appraisal No.1163 [2021]



26 05 2021



Your local support

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Technical Data

Cover fleece + protective layer:	Polypropylene microfibre fleece		
Membrane:	Monolithic TEEE* film		
UV stability and outdoor exposure:	180 Days	ASTM G154	
Type:	W4	NZS 2295-2006A1	
Vapour classification:	Class 4 (Permeable)	AS/NZS 4200.1:2017	
Moisture vapour transmission resistance:	(MVTR [†])	0.459 MN.s/g	ASTM E96 Method B
Moisture shrinkage:		< 0.5 %	AS/NZS 4201.3
Resistance to water penetration (water control):		10,000 mm	EN 20811
		Pass (> 20 mm)	NZS 2295; AS/NZS 4201.4:1994
		> 150 g/m ²	AS/NZS 4201.6:1994
Surface water absorbency:		Pass (> 100 g/m ²)	NZS 2295-2006A1
Flammability index:		< 5	AS 1530.2-1993
Edge tear:	MD / CD [‡]	251 / 188 N	TAPPI T470
Tensile strength:	MD / CD [‡]	4.8 / 3.7 kN/m	AS 1302.448s:1991
Air resistance (air control):		≥ 0.1 MN.s/m ³	BS 6538:Part 3
Temperature resistance:		-40°C to +120°C	
Heat shrinkage @ 70°C:	MD / CD [‡]	0.0%, 0.0%	ASTM D1204, AS/NZS 4200.1:2017
Thickness:		0.60 mm ± 0.05 mm	EN 1489-2
Surface weight:		140 g/m ² ± 5 g/m ²	EN 1489-2
Electrical conductivity:		Electrically non-conductive	AS/NZS 4200.1-2017

CODEMARK 30032 OUTLINES FURTHER REQUIREMENTS FOR THE USE OF SOLITEX EXTASANA IN NEW ZEALAND

*TEEE: Thermoplastic Elastomer Ethyl Ester, †MVTR: Moisture Vapour Transmission Resistance, ‡MD / CD: Machine direction / cross direction

IMPORTANT INFORMATION

- Vapour-permeable pliable building membrane in accordance with NZS 2295.
- This product is designed to withstand up to 180 days UV exposure before cladding is installed.
- This product can withstand exposure to temperatures of up to 120°C and down to -40°C behind external claddings.

PRODUCT DESCRIPTION

SOLITEX EXTASANA® is a UV stabilised and tear resistant synthetic weather resistive barrier (WRB). A non-porous water resistant TEEE* film is laminated at high temperature between two layers of spun bonded polypropylene.

WEATHER EXPOSURE

This product is a weather resistive barrier (WRB) and designed to withstand up to 180 days direct exposure to UV and still fulfil the intended use for air and water control. Exterior cladding should be detailed to prevent direct sunlight onto the membrane in service.

APPLICATION NOTES

SOLITEX EXTASANA® can be used as a wall underlay on timber or steel framed buildings as well as over rigid sheathing in combination with absorbent and non-absorbent wall claddings with or without cavities, in accordance with Codemark GM-CM30032 or BRANZ Appraisal 1163. SOLITEX EXTASANA® can be used in NZS 3604 wind zones up to, and including, 'very high' without rigid sheathing and 'extra high' with rigid sheathing.

Delivery Form

ID CODE	LENGTH	WIDTH	AREA	KG/ROLL	QTY
13547	36.5 m	1.50 m	55 m ²	8.5	1
13323	36.5 m	2.74 m	100 m ²	16	1



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