



# pro clima SOLITEX EXTASANA ADHERO®

## Self-Adhesive Weather Resistive Barrier

SOLITEX EXTASANA ADHERO® provides the ultimate weather protection layer for your walls and roofs under all conditions. When fully adhered to rigid substrates, it provides protection 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.

- ✓ Superior UV resistance (180 days exposure)
- ✓ Isolates leaks caused by accidental damage or penetrations
- ✓ Outstanding long-term durability
- ✓ Ultimate resistance against extreme wind gusts
- ✓ Ideal for pre-fab systems



20 03 2020



### Your local support

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Technical Data			
Cover fleece + protective layer:	PP microfibre fleece		
Membrane:	Monolithic TEEE film*		
Adhesive:	Special acrylate adhesive		
UV stability and outdoor exposure:	180 Days	ASTM G154	
Duty classification:	Depends on substrate*	AS/NZS 4200.1-2017	
Vapour classification:	Depends on substrate*	AS/NZS 4200.1-2017	
Thickness:	0.70 mm ± 0.05 mm	EN 1489-2	
Flammability index:	< 5	AS 1530.2-1993	
Temperature resistance:	-40 °C to +100 °C		
Heat shrinkage @ 70°C:	0.0%, 0.0%		ASTM D1204
Edge tear:	MD / LD	Depends on substrate*	TAPPI T470
Tensile strength:	MD / LD	Depends on substrate*	AS 1301.448s-1991
Burst strength:	Depends on substrate*		
S <sub>d</sub> value, equiv. air layer thickness:	Depends on substrate*		
Vapour permeance:	Depends on substrate*		
Water control:	10,000 mm	EN 20811	
	Pass (> 100 mm)	AS/NZS 4201.4-1994	
	Water barrier	AS/NZS 4200.1-2017	
Emittance:	Front / Back	0.9 / 0.9	AS/NZS 4200.1-2017
	Classification	NN	AS/NZS 4200.1-2017
Surface water absorbency:	> 150 g/m <sup>2</sup>		AS/NZS 4201.6-1994
	High (> 100 g/m <sup>2</sup> )		AS/NZS 4200.1-2017
Air control:	≥ 0.1 MNs/m <sup>3</sup>		ISO 5636.5, BS 6538.3
	Air barrier		AS/NZS 4200.1-2017
Moisture shrinkage:	N/A (fully adhered membrane)		AS/NZS 4201.3
Surface weight:	240 g/m <sup>2</sup> ± 5 g/m <sup>2</sup>		EN 1489-2
Electrical conductivity:	Electrically non-conductive		AS/NZS 4200.1 - 2017

\*TEEE: Thermoplastic Elastomer Ethyl Ester, \*Performance characteristics will be modified by the rigid substrate

### IMPORTANT INFORMATION

- This product is deemed non-combustible\* as it is less than 1mm thick with low flammability.
- 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 100°C and down to -40°C behind external claddings.

\*According to NCC Vol 1 C1.9 & NCC Vol 2 3.7.1.1

### PRODUCT DESCRIPTION

SOLITEX EXTASANA ADHERO® is a UV stabilised and tear resistant self-adhesive weather resistive barrier (WRB). A non-porous water resistant TEEE® film is laminated at high temperature between two layers of spun bonded polypropylene with a full solid acrylate adhesive back and siliconised release paper.

### 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

This product is suitable for use in BAL regions 12.5 to 40 in accordance with AS 3959. Wherever non-combustible material is required by the NCC it should be noted that this product is less than 1mm thick and has a flammability index of less than 5.

Delivery Form					
ID CODE	LENGTH	WIDTH	AREA	KG/ROLL	QTY
1AR01968	30.0 m	1.5 m	45 m <sup>2</sup>	12	1



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