PROCTOR PASSIVE Wraptite UV-SA

Vapour permeable self adhered air tight UV resistant membrane

UV Resistance | Self Adhesive | Water Control | Vapour Permeable | Air Control | Low Voc | Low Flammability Index (≤ 5, ≤ 1mm)

Product Description

ProctorPassive Wraptite UV-SA combines all the best properties of a UV resistant vapour permeable water and air barrier membrane in one innovative self-adhering product designed for use behind open jointed cladding. Wraptite UV-SA utilises a patented full coverage vapour permeable adhesive to provide high vapour permeability.

Applications

For use in wall and roof applications in accordance with AS4200.1,2:2017 Wraptite UV-SA's vapour permeability allows substrates such as rigid air barriers, concrete, CLT, or bracing boards to dry quickly thus reducing the likelihood of mould, mildew, condensation, timber distortion and metal corrosion.

ProctorPassive UV-SA is suitable for installation in vertical wall constructions behind ventilated facades with regularly spaced open joints no greater than 30mm wide accounting for no more than 30% of total façade surface area. The rainscreen façade has to be ventilated according to the façade manufacturers installation instructions and with a min. 20mm ventilation gap.

Long term UV resistance is dependent on the percentage of the cladding that is open, the size of openings, and the width of the cavity. Please contact Proctor Group Australia to seek assurances on the suitability of ProctorPassive UV-SA for the particular application.

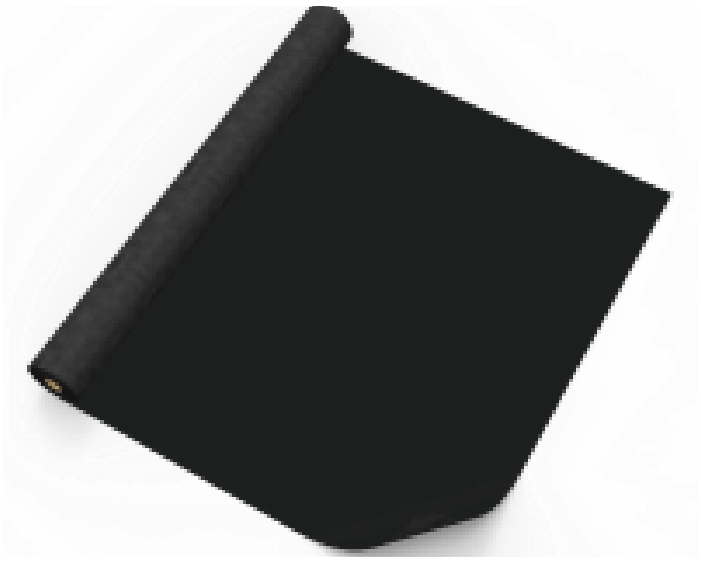
Installation

Wraptite UV-SA should be installed in accordance with the supplied installation guide. Wraptite UV-SA fully bonds without mechanical attachments to most substrates for ease of installation, requiring minimal use of sealants or tapes.

Durability

Although Wraptite UV-SA can be used as temporary protection during construction, it can not be used as a fully exposed long term waterproofing membrane. The product may be damaged by careless handling, high winds or vandalism, and should not be left uncovered for longer than is absolutely necessary. Any damaged areas should be replaced before completion.

Ensure that Wraptite UV-SA is covered as soon as possible, and not left exposed to UV for longer than 9 months (4 months where installing an open joint cladding.)



Benefits

- UV resistance.
- Full coverage vapour permeable adhesive layer.
- High vapour permeance. (AS4200.1:2017 Class 4)
- No primer required on most clean substrates.
- Tough material resists punctures and tears.
- Multiple substrate compatibility.
- Wide service temperature range.
- Meets the non-combustible sarking-type material exemption - NCC 2019 Section C1.9 (e)(vi)
- Low VOCs.
- AS/NZS 4200.1:2017 testing and compliance.
- Initial low tack for adjustability.
- Exceptional air tightness.

Multiple Substrate Compatibility

Exterior Gypsum Sheathing	OSB
Most rigid insulation	Cast-in place concrete
Pre-painted steel / Stainless steel	Galvanized metal
Plywood	Concrete block
Aluminium (painted or mill finish)	Rigid vinyl

ACOUSTIC INSULATION
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PROCTOR

PROCTOR PASSIVE Wraptite UV-SA

Vapour permeable self adhered air tight UV resistant membrane

CodeMark
CMNZ70153

Technical Data

Properties	Test method	Result
Nominal Thickness	Calibrated deadweight micrometre	0.38 mm
Weight (excludes release liner)	Electronic weight scale	340 g/m²
Installation Temperature	-	-10˚C to 60˚C
Service Temperature	-	-40˚C to 100˚C
Water Resistance	AS/NZS 4201.4	Water Barrier: High
	EN 1928:2000	Class W1 (before and after ageing)
Air Permeance	AS/NZS 4200.1, ISO 5636-5	Air Barrier (≥ 0.1 MNs/m3)
Water Vapour Permeance (Resistance)	ASTM E96 - Method B : AS4200.1:2017	1.5µg/N.s (0.67 MNs/g)
Vapour Barrier Classification	AS/NZS 4200.1:2017	Vapour Permeable: Class 4
Flammability Index	AS1530.2	1 (low)*
Resistance to Dry /Wet Delamination	AS/NZS 4201.1 /4201.2	Pass / Pass
Flexibility at low temperatures	EN 1109	No cracks at -40°C
Reaction to Fire	ISO 5660:2015	Peak heat release <100 kW/m² Total heat release < 25 MJ/kg
Duty Classification	Table 1 AS/NZS 4200.1	Light (Suitable in wall & metal roofing applications)
	AS 1301.448	MD: 7.7 kN/m CD: 5.1 kN/m
	TAPPI T470	MD: 409 N CD: 275 N

* This product may be used in accordance with the non-combustible sarking-type material exemption stated in NCC 2019 Volume 1 Section C1.9(e)(vi) and Volume 2 Section 3.7.1.1(f) - it does not exceed 1mm in thickness and has a Flammability Index ≤ 5.

Sample Specification

Self-adhered wall wrap/roof sarking should be ProctorPassive Wraptite UV-SA vapour permeable membrane, compliant to AS/NZS 4200.1:2017 standards, applied to the roof or wall substrate in accordance with the product user guide. ProctorPassive Wraptite UV-SA utilises a full coverage highly vapour permeable non-solvent based adhesive.

- Duty: Light
- Water barrier: High
- Vapour Control : Class 4 Vapour Permeable
- Air Barrier : 0.01 m³/m².h @ 50Pa (EN 12114)

Available from DCTech/Proctor Group Australia.

W: www.proctorgroup.com.au/contact/

Product Performance

The details supplied here are based upon good practice and currently available information and should be read in conjunction with the most up to date product user guide. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific requirements. Please contact us to discuss your project and any particular technical enquires.

Health and Safety

Information on any known health risks on our products is listed in the Material Safety Data Sheets available from Proctor Group Australia. All proper safety measures should be taken during installation and all relevant OH&S and statutory regulations must be followed. ProctorPassive Wraptite UV-SA has no anti-slip coating so may be slippery when wet. Carelessly discarded packaging and release liners also represents a serious slip hazard.

Dimensions & Packaging

Product	Width	Length	Roll Area	Roll Coverage (75mm overlaps)	Roll weight	Rolls per pallet
ProctorPassive Wraptite UV-SA	1,500mm	50m	75m²	71.25m²	30kg	16 rolls