

SAU+

Technical data

High strength crack-isolation and waterproofing sheet. Self-adhesive.

PHYSICAL

Nominal values

Release liner (polyester)	95 µm ± 5 µm
Adhesive (pressure sensitive acrylic)	43 µm ± 5 µm
Base film (plasticised vinyl)	185 µm ± 5 µm
Reinforcing mesh (fibreglass)	140 gsm ⁽¹⁾
Top coat (acrylic dispersion)	250 gsm ⁽¹⁾
Weight with release liner	750 gsm ⁽¹⁾
Weight without release liner	615 gsm ⁽¹⁾
Thickness without release liner	0.7 mm ± 0.1 mm
Tensile strength	30 MPa ⁽²⁾

COMPLIANCE

AS/NZS 4858-2004 wet area membranes.

AS 4654.1-2012 waterproofing membrane systems for exterior use.

TRADE ROLL

Width	1.3 m.
Length	10 m.
Marking	Trade mark or batch-number printing by small-format TIJ.
Packaging	Trade roll on 76 mm cardboard core in cardboard carton.

BULK ROLL

Width	1.37 m.
Coated width	1.31 m.
Length	250 m.
Marking	Trade mark or batch-number printing by small-format TIJ.
Packaging	Continuous roll on returnable steel stillage with 76mm steel shaft ⁽³⁾ .
Converting	Rewind web-path restrictions apply to subsequent converting. Release liner side of SAU+ must not be conveyed over any roller with a wrap angle >60 ° if roller is <180 mm Ø.

INSTALLATION

- Conduct industry standard testing and preparation prior to installation.
- Hot-weather restrictions apply to some exterior applications. Apply on a hot day followed by a cold day. The opposite may result in a small number of persistent bubbles.
- Ceramic tile adhesives
C2S1 CTA is recommended for general applications.
C2S2 CTA is recommended for crack-isolation applications.
Pre-mixed CTA is not recommended due to potential for solvent degradation.
- Absorbent surface priming
Use primer ⁽⁴⁾ on old concrete/Villaboard™/Innova Durafloor™/Magnum Board™ or similar.
Apply two coats (one immediately after the other).
Dilute first coat 50:50 (50%) with clean water.
Lay SAU+ as soon as possible on wet or damp primer.
Note-1 Scyon Secura™/YELLOWtongue™ or similar may not require priming (consult Chloralka Pty Ltd).
Note-2 test small area before commencing.
Note-3 always prime immediately before laying (re-prime if delay results in primer fully drying).
Note-4 DO NOT PRIME non-absorbent surfaces such as metals/old ceramic tiles/some power-float concrete.
- Duplex joint
Base Tape + Top Mesh Tape + Soudal SMX50.
- Overlap joint
Soudal SMX50 + overlap (minimum 60 mm with 90% SMX50 coverage) + Top Mesh Tape + Soudal SMX50.

SAU+ is warranted to be free from defects in workmanship or materials. Technical data is based on information we believe to be reliable; however, such information does not constitute a warranty. The purchaser should carefully consider the suitability of SAU+ for each intended use and the purchaser shall assume all risks regarding each use. The seller shall not be liable for damages in excess of the sale price of the products nor for incidental or consequential damages. All technical data is subject to change without notice. E&OE. Villaboard™/Innova Durafloor™/Magnum Board™/Scyon Secura™/YELLOWtongue™ are trademarks of their respective owners.

(1) Widely variable.

(2) Parallel to mesh threads (arithmetic mean).

(3) Damage or non-return at customer's expense.

(4) Approved or supplied by Chloralka Pty Ltd.