

Rasco SAM Strip (Thickness 0.8 mm and 1.0 mm)

Cold-applied self-adhesive membrane strip for waterproofing building and structures. For use in system with **Rasco self-adhesive membranes**

Self-adhesive, flexible, crack-bridging strips made from polymer-modified bitumen with a tear-resistant, cross-laminated HDPE carrier film on one side. They are available as strips in a range of widths.

For usage in system with **Rasco self-adhesive membranes**. As strengthening agent, for example hollow grooves, for wall-slab joints, at internal and external corners and edges, for sealing over expansion joints, for coating expansion-joints profiles. It can be also applied for sealing window and door frames.

It can be applied to vertical and horizontal surfaces, foundation slabs, foundations, balconies, terraces, underground garages and cellar walls as well as all known and suitable mineral substrates.



PRODUCT FEATURE

- Solvent-free and environmentally friendly
- Self-adhesive, flexible, crack-bridging
- Applicable all year round
- Clean, easy and fast use
- Immediate resistance to water and driving rain
- As dampproof course below screed
- No drying time needed
- Polymerised bitumen on cross-laminated, tearproof HDPE carrier film
- For strengthening of corners, edges and hollow edges within the **Rasco-SAM-System**
- Frost-free at least 12 months shelf-life

TECHNICAL DATA

Thickness	0.8 mm and 1.0 mm
Width	50 mm to 1,000 mm (customised)
Weight	depending on thickness and width
Working temperature*	-5°C to +30°C

* Temperature: component, installation and ambient temperature

DELIVERY UNITS

customised

GENERAL NOTES

In case of sealing or maintenance work the relevant standards and guidelines must be followed.

SUBSTRATE PREPARATION

- Preparation of the substrate is always to be carried out professional and, if necessary, in accordance with national standards or guidelines.
- The substrate must be sufficiently dry, level, stable, frost-protected, clean and without traces of oil, grease, tar, honeycombing, cracks, dust, dirt, residue mortar or other potential contaminants.
- Edges should be broken and inside joints rounded out with suitable material.
- **Rasco SAM Strip (Thickness 0.8 mm and 1.0 mm)** has to be protected with suitable material against water seepage between membrane and substrate where necessary.
- Mineral substrates have to be prepared using **Rasco SAM Primer Special** (approx. 0.10 l/m² - 0.15 l/m²) at temperatures of +5 °C to +30 °C or at temperatures of -5 °C to +30 °C using **Rasco SAM Primer** (approx. 0.10 l/m² - 0.15 l/m²).
- Open butt joints up to 5 mm in size should be filled by means of a scratch coating using a **Rasco 2K bitumen thick coating**.
- Open butt joints or pits > 5 mm must be filled using a suitable mortar.

APPLICATION

Rasco SAM Strip (Thickness 0.8 mm and 1.0 mm) is to be cut to the necessary length and application should always start at a corner. Always work from top to bottom.

Procedure:

- Remove approx. 30 cm of the protective paper at the top edge and apply strip even to the substrate.
- Peel back the protective paper slowly and apply the strip evenly and crease-free, using a suitable brush or rag for example to press it onto the substrate. Work from the centre to the edges.
- Press the applied membrane firmly onto substrate using a rubber roller for example.
- Apply further membranes by overlapping approximately 10 cm and roll over the joint area using a rubber roller.
- Proceed in the same manner with all further strips.
- The top edge of vertical areas has to be secured using **Rasco Edging Tape Fleece**, **Rasco Alu SAM Edging Tape** or suitable edging strips.

SPECIAL NOTES

- Optimum and complete adhesion to the substrate is achieved after approximately 24 hours.
- Use **Rasco SAM Compound Tape** for horizontal joints, pipe passageways and other details as adhesion enhancer.
- Waterproofing is always to be protected with suitable sheets, thermal insulation or coverings. If necessary, attention should be paid to national norms or guidelines.
- Insulation and draining panels can be glued onto the membrane using **Rasco 2K bitumen thick coatings**.
- Protect **Rasco SAM Strip (Thickness 0.8 mm and 1.0 mm)** from intense heat, frost and moisture before and during application.
- Do not weigh down stored rolls.

Note: The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the Rasco product installation. For the most up-to-date TDS and warranty information, please visit our website at www.rasco-bitumen.com. Any alterations to the wording or requirements contained in or derived from this TDS shall void all related Rasco warranties.

Issue 03: This document has been updated with respect to the release of the new waterproofing standard DIN 18533. When this version is updated it will lose its validity.