

## Rasco SAM Compound Tape

Double-sided self-adhesive sealing tape made of polymer-modified bitumen without a carrier film. As additional measure for sealing joints when working with **Rasco self-adhesive membranes**. Suitable as coating for expansion joint strips

The strips are used to improve sealing at longitudinal and transverse joints below Rasco self-adhesive membrane (compound to compound principle), on wall-slab joints, at internal and external corners, edges, hollow grooves, joint sealing profiles and complicated details such as pipe openings and floor drainage connections. It can also be used for securing insulation and drainage panels and for coating expansion-joint profiles.



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. It can also be used for suitable metal-, plastic- and insulating surfaces as well as **Rasco self-adhesive membranes**.



### PRODUCT FEATURES

- 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
- No drying time needed
- As strengthening agent, for example pipe openings and details when waterproofing below ground
- For adhesion of insulation and drainage panels
- For coating of expansion joint strips
- Double-sided adhesive
- Frost-free at least 12 months shelf-life

### TECHNICAL DATA

|                      |                                     |
|----------------------|-------------------------------------|
| Thickness            | 0.5 mm; 0.8 mm; 1.0 mm (customised) |
| Width                | 50 mm to 700 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

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- Preparation of the substrate is always to be carried out in accordance with DIN 18533 part 2.
- 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 Compound Tape** 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. 0.20 l/m<sup>2</sup> - 0.30 l/m<sup>2</sup>) at temperatures of +5 °C to +30 °C or at temperatures of -5 °C to +30 °C using **Rasco SAM Primer** (approx. 0.20 l/m<sup>2</sup> - 0.30 l/m<sup>2</sup>) according to DIN 18533 part 2.
- 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

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**Rasco SAM Compound Tape** is to be cut to the necessary length.

### Procedure:

- Remove approx. 30 cm of the protective paper at the beginning edge and apply tape even and crease-free to the substrate.
- Peel back the protective paper slowly and apply the tape evenly and crease-free, using a suitable brush or roller for example to press it onto the substrate. Work from the centre to the edges.
- In case of working with membranes: 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 compound tapes.

## SPECIAL NOTES

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- 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 to be protected in accordance with DIN 18533 part 1.
- Insulation and draining panels can be glued onto the membrane using **Rasco 2K bitumen thick coatings**.
- Protect **Rasco SAM Compound Tape** 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](http://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 02:** 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.