

Rasco Alu SAM Edging Tape

Cold-applied self-adhesive bituminous edging tape on aluminium carrier foil for use within the **Rasco SAM system**. For waterproofing in areas with exposure to UV radiation

Vapour diffusion-proof universal tape based on bitumen for sealing against wind and water.

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 be also applied to suitable metal, plastic and insulating surfaces.



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
- UV-resistant
- No drying time needed
- Best resistance to aggressive agents
- Available with or without perforation
- Polymerised bitumen on PET-Al-PET laminate film
- Frost-free at least 12 months shelf-life

TECHNICAL DATA

Thickness	1.5 mm (customised)
Width	100 mm, 150 mm, 200 mm (customised)
Weight	depending on width and thickness
Water vapour permeability	Sd-value > 1,500 m
Working temperature*	-5°C to +30°C

* Temperature: component, installation and ambient temperature.

DELIVERY UNITS

15 m / roll (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 in accordance with DIN 15833 part 2.
- The substrate must be sufficiently dry, level, stable, frost-protected, clean and without traces of oil, grease, tar, honeycombing, cracks, dust, dirt, residual mortar or other potential contaminants.
- Edges should be broken and inside joints rounded out with suitable material.
- **Rasco Alu SAM Edging 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/m² - 0.30 l/m²) at temperatures of +5 °C to +30 °C or at temperatures of -5°C to +30°C using **Rasco SAM Primer** (approx. 0.20 l/m² - 0.30 l/m²) 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.
- Metal, plastic and insulating surfaces do not need to be primed. Do however ensure that they are stable, grease-free and dry.

APPLICATION

Rasco Alu SAM Edging Tape is to be cut to the necessary length.

Procedure:

- Remove approx. 30 cm of the protective paper at the beginning and apply tape even to the substrate.
- Peel back the protective paper slowly and apply the tape evenly and crease-free, using a suitable brush 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 tapes by overlapping approximately 10 cm and roll over the joint area using a rubber roller.
- Proceed in the same manner with all further tapes

SPECIAL NOTES

- Optimum and thorough adhesion on the substrate is achieved after approximately 24 hours.
- Waterproofing is to be protected according to DIN 18533 part 1.
- Protect **Rasco Alu SAM Edging 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. Any alterations to the wording or requirements contained in or derived from this TDS shall void all related Rasco warranties.

Issue 04: This document has been updated with respect to the water vapour permeability. When this version is updated it will lose its validity.