

Rasco Alu Repair Tape

Cold-applied, self-adhesive, UV-resistant, all-round bituminous tape on aluminium carrier foil. For joints and repairs of roof windows, sky lights, gutters and bituminous waterproofing on roofs

It can be applied to vertical and horizontal surfaces, bituminous roof waterproofing agents, concrete, sand-lime bricks, bricks, plaster and all known and suitable substrates. It can also be applied to suitable metal, plastic and insulating surfaces.



PRODUCT FEATURES

- Solvent-free and environmentally friendly
- Clean, easy and fast use
- UV-resistant
- Applicable all year round
- Polymerised bitumen on PET-Al-PET laminate film
- Self-adhesive, flexible, crack-bridging
- Immediate resistance to water and driving rain
- Impermeable to diffusion
- Frost-free at least 12 months shelf-life

* Temperature: component, installation and ambient temperature.



TECHNICAL DATA

Thickness	≥ 0.8 mm
Width	50 mm to 1,000 mm (customised)
Weight	depending on width
Water vapour permeability	Sd-value > 1,500 m
Working temperature*	-5°C to +30°C

DELIVERY UNITS

20 m / roll

CE-MARKING

 0761	 <small>Bitumentchnik GmbH</small> Otto-von-Guericke-Ring 11 - 65205 Wiesbaden www.bitumentchnik.de
13 CPR-DE1/9202 EN 13970:2004 Rasco Alu Repair Tape <i>Cold self-adhesive polymer bitumen water vapour control membrane for waterproofing</i>	
Reaction to fire	Euro Class E
Water tightness	passed
Resistance to impact-proof	proof, method: A: ≤ 800 mm
Shear resistance of joints	npd
Flexibility at low temperature	≤ -30°C
Tensile strength:	
max. tensile force: MD/CD	250 ± 70 N / 50 mm
elongation: MD/CD	80 ± 60%
Resistance to tearing	40 ± 20 N
Durability of water tightness after artificial aging	passed
Durability of water tightness against chemicals	passed
Water vapor diffusion rate	Sd = 1600 ± 100
Dangerous substances	none

GENERAL NOTES

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

SUBSTRATE PREPARATION

- 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.
- Mineral substrates have to be prepared using **Rasco SAM Primer Special** (approx. 0.1 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. 0.1 l/m² - 0.15 l/m²).
- Bitumen, metal, plastic and insulating surfaces do not need to be primed. Do however ensure that they are stable, grease-free and dry.

APPLICATION

- Cut **Rasco Alu Repair Tape** to the necessary length.
- Remove approx. 30 cm of the protective paper at the edge and apply tape even to the substrate.
- Peel back the protective paper slowly and stick the tape 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 tape soundly onto substrate using a rubber roller for example.
- Apply further tapes by overlapping approximately 10 cm and roll over the joint area using sound pressure.
- Proceed in the same manner with all further tapes.

SPECIAL NOTES

- Optimum and complete adhesion to the substrate is achieved after approximately 24 hours.
- It is advisable to try out adhesion prior to application on bitumen, metal, plastic and insulating surfaces.
- Protect **Rasco Alu Repair Tape** from intense heat, frost and moisture before and during application.
- Do not weigh down stored rolls.

SPECIAL NOTES

- Please note the Declaration of Performance (accessible at <http://www.rasco-bitumen.com/>)

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 smaller editorial changes. When this version is updated it will lose its validity.