

ALUJET Alusan

Product description

- ▶ Alusan adhesive tape is used for airtight bonding of vapour check films around penetration joints, as well as for creating airtight joints at overlapping areas. Through the use of a solvent-free, acrylate adhesive, joints are possible from -5°C upwards. If ALUJET Alusan adhesive tape is used correctly, a vapour check function is also ensured at penetration joints



Fig. 1: ALUJET Alusan

Product benefits

- ▶ Extremely high adhesive strength; Solvent-free; Handy dimensions; According DIN 4108-11 Adhesive Tapes (KB).

Area of Application

- ▶ PE membranes; PA membranes; PP membranes; PET membranes; PU membranes; kraft paper; smooth wood; OSB board; particle boards*; wood fibre boards*; gypsum fibreboards and plasterboards; cement fibreboards; electrical cables; metal; plastics.

*mit ALUJET Sprühfixx

Technical data

Test	Standard	Unit	Value
Substrate			LDPE-film
Adhesive			Acrylate
Backing			Siliconised paper
Bruchkraft	DIN EN 14410	N / 10mm	> 15
Adhesion to Steel	DIN EN 1939	N / 10 mm	> 14 N
Temperature resistance		°C	-40 to +70
Processing temperature		°C	-5 upwards
Thickness		mm	0,26 ±0,05

Specification

- ▶ Roll width: 60 mm
- ▶ Roll length: 25 m
- ▶ Carton content: 10 rolls
- ▶ Pallet content: 54 carton

Storage

- ▶ At approx. 15 °C to 30 °C and max. 65% rel. humidity.

Processing

Remove the ALUJET Alusan from the backing paper and affix centrally on the overlap. Tape the overlap bit by bit using the ALUJET Alusan. A permanently airtight bond is created by pressing the tape down onto the substrate.

Penetrations can be taped using short lengths of tape affixed in a fish scale pattern around the penetration. Start at the lowest point of the penetration and end at the highest point. Joints at

roof windows must also be taped using ALUJET Alusan.

The substrate must be structurally stable and dry, and must be free from dust, grease and any adhesive residues.

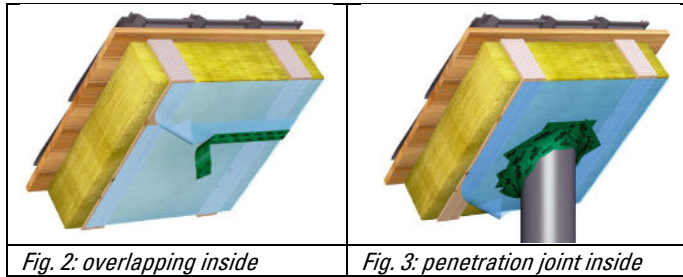


Fig. 2: overlapping inside

Fig. 3: penetration joint inside

Notes

Our instructions for use, guidelines for use, product and service information and other technical specifications only serve as a guide, they only describe the properties of our products (value specifications/determinations at time of production) and services and do not constitute guaranteed characteristics. Owing to the wide-ranging areas of application of the individual products and the particular conditions (e.g. usage parameters, material properties etc.), it is incumbent on the user to test our products. Our applications engineering consulting - whether verbal, in writing or by way of tests is offered free of charge and is not legally binding.