

ALUJET Nageldichtung PE

Product- discription

- ▶ The ALUJET Nageldichtung PE is used for rainproofing the fastening points between counter battens and the sarking or underlay membrane. For maximum adhesion on the substrate, a clean, dry, oil and grease-free surface must be ensured.

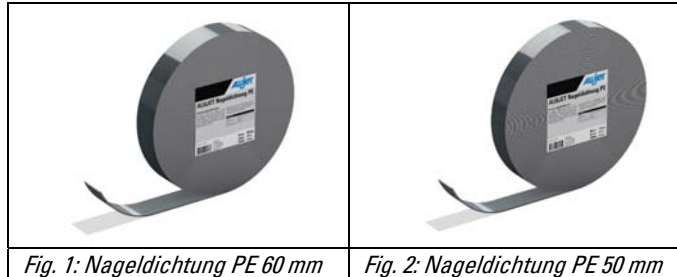


Fig. 1: Nageldichtung PE 60 mm

Fig. 2: Nageldichtung PE 50 mm

Product benefits

- ▶ Continuing flexibility; Easy and clean to use; Extremely high formability.

Area of application

- ▶ Suitable for all commercially available sarking and underlay membranes made from polyethylene, polypropylene or polyester.

Technical data

Test	Standard	Unit	Value
Adhesive			Synthetic rubber
Processing temperature		°C	From 5 up wards
Temperature resistance		g/m ²	-30 to +80
Application of adhesive		°C	Approx. 35 g/m ²
Substrate			Polyethylen
Cover adhesive on one side			None
Cover adhesive on both sides			Siliconised
Adhesive strength	DIN EN 1993	N	>10 / material rupture
Thickness		mm	3

Processing

- ▶ The substrates to be bonded must be structurally stable and dry as well as free from dust, adhesive, folds and grease. Before application, the surfaces must be cleaned and adhesion must be checked through adhesion tests. The bonded areas must not be positioned in standing water and must be tension-free. The ALUJET PE nail seal must be pressed down over its full surface onto the substrate using sufficient pressure against the counter batten. It must not be possible for moisture to penetrate the bond between the sarking or underlay membranes.

Execution with adhesive on both sides:

Unroll the ALUJET Nageldichtung PE and affix with the adhesive side onto the counter batten using firm pressure. This fastens the nail seal to the batten. Following a short waiting period, remove the backing strip from the tape and affix it with the adhesive side onto the sarking or underlay membrane in the area of the batten. The final, mechanical bond is achieved when nailing the counter batten to the rafter. It is also possible to affix the ALUJET Nageldichtung PE onto the sarking or underlay membrane in the area of the

rafter, then remove the backing paper and place the counter battens directly onto the nail seal. Final fastening of the counter battens is also achieved through attachment of the counter battens to the rafter. The nail seal is not a substitute for mechanical fastening.

Execution with adhesive on one side:

Unroll the ALUJET Nageldichtung PE and affix onto the sarking or underlay membrane in the area of the future counter batten using firm pressure. The counter batten is placed directly on the nail seal. The final, mechanical bond is achieved using suitable screws or nails driven through the counter batten onto the rafter. Make sure to apply adequate contact pressure. The nail seal is not a substitute for mechanical fastening. Ultimate bond strength is not achieved when applied on wood and fibre substrates. In this instance, the material must first be adapted to the structure.

Specification	Roll width	50 mm	60 mm	50 mm	60 mm
	Adhesive application	singlesided	singlesided	doublesided	doublesided
	Roll length	30 m	30 m	30 m	30 m
	Carton content	6 rolls	5 rolls	6 rolls	5 rolls
	Palette content	24 carton	24 carton	24 carton	24 carton

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

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.