

ALUJET THF-Schweißmittel

Product description

- ▶ ALUJET THF flux is used to bond/weld ALUJET Rooftop WU and ALUJET Rooftop WU counter batten strips to each other. You must ensure that the full surface is welded, and bear in mind that the weld seam must also be pressed down with a pressure roller during the welding process.



Fig. 1: ALUJET THF-Schweißmittel brushcan

Product benefits

- ▶ Elastic adhesive joint; Easy to use; Quick and high bond strengths; Includes two application containers per box.

Area of application

- ▶ For welding TPU-coated underlay and sarking membranes in overlap welding areas.

Specification

Content:	1000 ml / 900 g
Carton content:	10 cans
Pallet content:	40 carton

Technical data

Test	Standard	Unit	Value
Material			Thermoplastic polyurethane in solvent
Colour			transparent
Consistency (nach Brookfield (06/50 min - 1)) by +20°C		mPa.s	Approx. 25
Density (+20°C)	EN 542	g/cm ³	0,92
Open Time (+20°C, 50% r. humidity, application rate 150 µm-glass)		s	Approx. 20
Processing temperature		°C	from 0 upwards

Storage

- ▶ Store tightly sealed in original containers, dry at temperatures of + 15 ° C to + 25 ° C without direct sunlight. Storage time in unopened original container: 12 months.

Attention

- ▶ The product must be used by trained personnel in specialized companies. Please observe the corresponding safety data sheet

Processing

Clean the surface of the ALUJET Rooftop WU or ALUJET Rooftop WU counter batten strips so that they are dry and free from dust and grease. The ALUJET THF flux is applied evenly between the membranes and immediately joined and rolled. The aforementioned times can only be precisely determined by doing your own testing as they depend very much on material, temperature, applied quantity, humidity, material moisture, adhesive film thickness and pressing force, among other criteria. Appropriate safety margins are usually provided with the reference values.

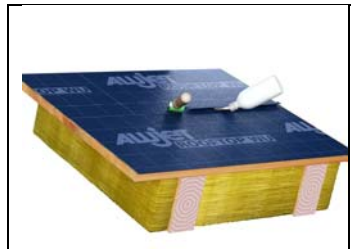


Fig. 2: Welded version overall design

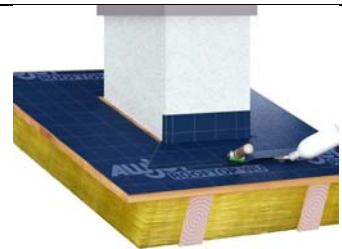


Fig. 3: Welded version on rising Component

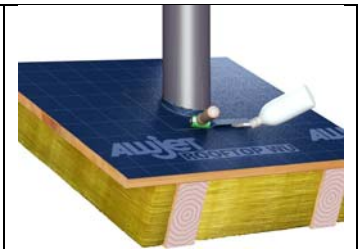


Fig. 4: Welded version at penetration

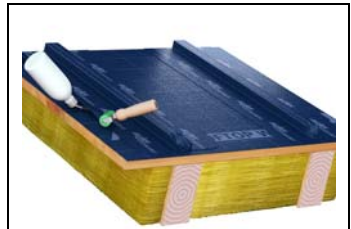


Fig. 5: Welding version of the ALUJET Konterlattenstreifen

Cleaning

Cleaning the tools of uncured ALUJET THF-Kleber can be done with the ALUJET THF-Reiniger.

Notes

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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.