SOUDAL

Technical Data Sheet

AluSeal

Revision: 30/08/2017

Technical data

Basis	Synthetic rubber
Consistancy	Paste
Curing system	Physical drying
Skin formation* (20°C / 65% R.H.)	Ca. 45 min
Temperature resistance	-20 °C → 90 °C
Application temperature	5 °C → 30 °C
Shrinkage	Ca. 35% (DIN52451)

(*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Product description
AluSeal is a high-quality, elastic one-component joint sealant, based on synthetic rubber.

Properties
- Protects against corrossion
- Totally transparent, crystal clear
- Compatible with Tekna® TK259
- Solvent based
- Can be painted with most types of paint systems.
- UV resistant, waterproof and resistant to weathering

Applications
- Protects cut edges of extruded window profiles from corrosion.
- Permanent sealing of miter cuts in aluminum extruded window profiles.

Packaging
Colour: transparent
Packaging: 310 ml alu cartridge

Shelf life
At least 12 months in unopened packaging in a dry storage place at temperatures between +5 °C and +25 °C.

Substrates
Substrates: extruded aluminium window profiles
Nature: clean, free of dust and grease.
Surface preparation: No pretreatment required. We recommend a preliminary adhesion test on every surface.

Application method
Application method: With manual- or pneumatic caulking gun. Also applicable with Tekna® TK259. Smoothen with a filling-knife or a damp cloth.
Cleaning: Uncured AluSeal can be removed from materials and tools with AluSeal Cleaner.
Repair: With the same material

Health- and Safety Recommendations
Take the usual labour hygiene into account. Use only in well-ventilated areas. Do not smoke. In case of insufficient ventilation it is appropriate to wear respiratory protection. Consult label and material safety data sheet for more information.

Remarks
- AluSeal may be overpainted with water based paints, however due to the large number of paints and varnishes available we strongly suggest a compatibility test before application.

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