



AluSeal

Revision: 30/08/2017

Page 1 from 1

Technical data

Basis	Synthetic rubber
Consistency	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 corrosion
- 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.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.