

LUGATO

AKUSTIK-PANEEL-KLEBER



Installation adhesive for secure attachment of acoustic panels and aluminium composite sheets.

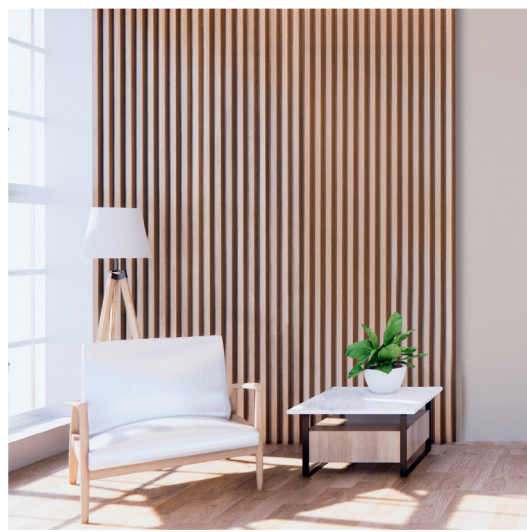
Product characteristics

- | Special adhesive for quick and easy installation.
- | Compensates for minor levelness tolerances in the substrate.
- | Adhesion can be corrected in fresh condition.
- | Stable and ageing-resistant.
- | Good initial adhesion.

Applications

1. For lasting flexible adhesion of acoustic panels
2. For flexible adhesion of aluminium composite sheets
3. For concealed attachment of acoustic panels and aluminium composite sheets

For interior use.



Stylish for any living area.

Substrates and preparation

Suitable substrates	ABDICHTUNGSBAHN, Aluminium (anodised), coatings (adherent; acrylic paints, emulsion paints, glazes), concrete, tiles, gypsum plaster, plasterboards, gypsum fibre boards, glass, wood, ceramics, cork, masonry (sand-lime brick, clinker or brick), natural stone, plaster, wallpaper, wallboards, backer boards (mortar-clad hard foam boards) living climate panels (calcium silicate panels), wall fillers, cementitious panels.
Unsuitable substrates	Chalking paints.
Type of substrate	Level, load-bearing, clean, dry, free of grease, torsion-free, free of mould, free of separating contamination, e.g. grease, oil.
Substrate preparation	Prime absorbent substrates with BESTE BASIS and allow to dry. Smooth out uneven wall surfaces with FEINER FLÄCHENSPACHTEL. When bonding aluminium composite sheets to surfaces affected by water (showers), we recommend sealing with ABDICHTUNGSBAHN on the basis of DIN 18534.

Processing



Apply AKUSTIK-PANEEL-KLEBER to the rear of the panels in vertical strips, approx. 9 mm wide and evenly spaced. (Colour of adhesive is black)



The panels must then be immediately bonded to the substrate.



Align panels and press on firmly. With large, heavy panels, additional mechanical fixing is recommended.



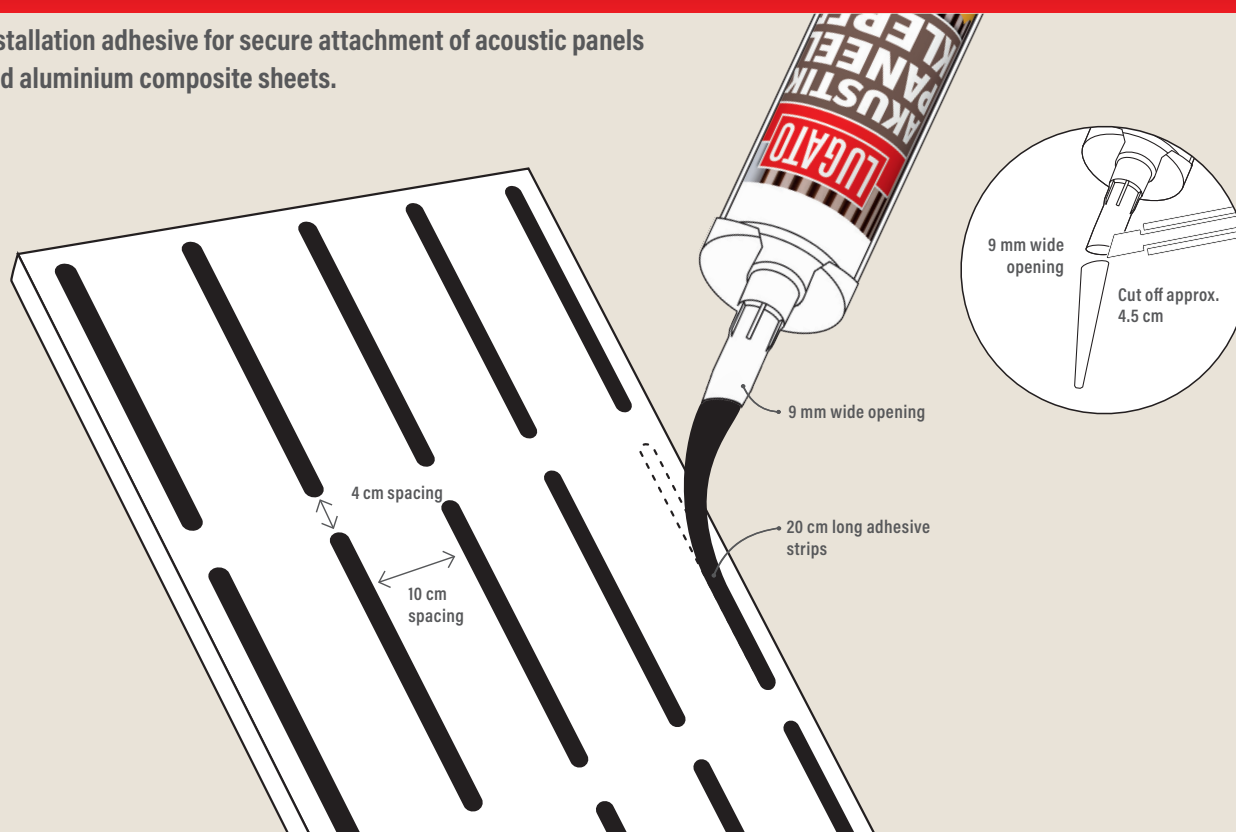
AKUSTIK-PANEEL-KLEBER - for quick and clean use.

Important notes:

- Put down the covering flat before laying, and allow it to adapt to the room temperature.
- Pay attention to the processing instructions from the acoustic panel manufacturer.
- Up to 1.5 m² / approx. 10 kg of acoustic panels can be bonded with one cartridge of AKUSTIK-PANEEL-KLEBER (adhesive bead of approx. 9 mm).
- Do not apply the adhesive in dots.
- For secure bonding, a bead of adhesive of approx. 1 m per kg of acoustic panel is required.
- Depending on the weight, the size (e.g. 2400 × 600 × 20 mm) and the levelness of the panels, we recommend additional mechanical fixing if necessary.

Produktdaten

Installation adhesive for secure attachment of acoustic panels and aluminium composite sheets.



Product data

Consumption	approx. 1 m per kg of panel weight.
Yield	approx. 10 m (with strip thickness of approx. 9 mm. 1 cartridge of AKUSTIK-PANEEL-KLEBER for approx. 10 kg of acoustic panels).
Processing temperature	5–30 °C.
Skin formation time	approx. 5 minutes.
Vulcanisation speed	2–3 mm per day.
Load capacity	After hardening (at least 3 days).
Temperature resistance (dry heat)	80 °C.
Colour	Black.
Ingredients	Silicone polymer, alkoxy crosslinking agent, fillers, additives.
Package size	310 g.
Storage life	Usable in original packaging until at least: See printing on package. Store in a cool and dry place. All times based on 15–20 °C and 65 % rel. humidity.

Please note

- | Pay attention to the processing instructions from the acoustic panel manufacturer.
- | Do not use for bonding that is continuously subjected to water or waterlogging.
- | Not suitable for use in thermal and salt water spas.
- | Cannot be painted over.
- | Screw fixing is required when the panels are being fitted to a ceiling. Ceiling panels must not be attached with adhesive.

Health & safety: Not a hazardous material in accordance with GHS.

Contains N-(3-(Trimethoxysilyl)propyl)ethyldiamine, 3-Aminopropyltriethoxysilane. May cause allergic reactions.

A data sheet can be downloaded from the Internet at www.lugato.de.

Disposal: Allow residual contents to harden and dispose of as domestic waste or construction site waste. Recycle empty packaging.

If you're not sure of something, please ask!

Feel free to give us a call. You can reach the LUGATO experts at: +49 (0)40 6 94 07-222.



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