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



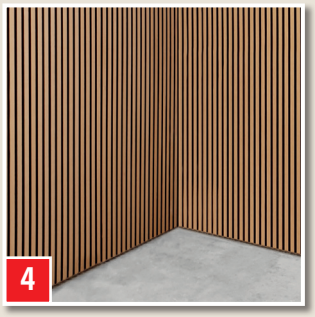
Apply AKUSTIK-PANEEL-KLEBER to the rear of the panels in vertical strips, at least 5 mm wide and evenly spaced.



The panels must then be immediately bonded to the substrate.



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



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

Important notes:

- 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.
- Additional screw fixing in the upper area may be required depending on the size of the panels.
- Pay attention to the manufacturer's installation instructions.

Product data

Consumption	approx. 1 m per kg of panel weight.
Yield	approx. 12 m (with strip thickness of 5 mm).
Processing temperature	5–30 °C.
Skin formation time	approx. 15 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.
	At least 50% of the cartridge (packaging) consists of recycled plastic (proportion of recycled material based on manufacturer specifications)
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 panel manufacturer's installation instructions.
- 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)ethylendiamine, 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.

The statements made in this information sheet reflect our current knowledge and level of experience. Since we do not have influence on the object-specific circumstances and the correct execution of the work, we can only guarantee the consistent quality of our products.
For that reason, in case of doubt, verify the suitability of the product through a sufficient number of test applications. A direct legal liability can be derived neither alone from the instructions in this information sheet nor from any verbal consultation.
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