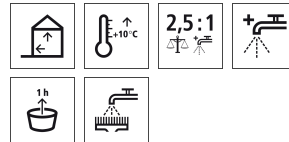


Technical Data Sheet

StoSilent Fix

Joint filler on a gypsum base for Sto acoustic panel systems



Characteristics

- Application**
- interior
 - for bonding the board joints
 - for filling the screw holes
 - do not mix with other materials

- Properties**
- very good adhesive strength
 - quick-drying
 - good adhesion
 - high water-retention capacity

- Appearance**
- matt

- Information/notes**
- consumption may vary according to system

Technical data

Criterion	Standard / test regulation	Value/ Unit	Notes
Density	EN ISO 2811	1.1 g/cm ³	

The characteristic values stated are average values or approx. values. We use natural raw materials in our products, which means that the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Substrate

- Requirements**
- The substrate must be firm, dry, clean, and load-bearing, as well as free from sinter layers, efflorescence and release agents. Damp or not fully cured substrates can lead to defects in subsequent coats, such as blistering or cracks. Therefore do not apply onto damp or soiled substrates.

- Preparations**
- Before continuing work, let the Sto acoustic panel systems dry for at least 24 hours.

Application

- Application temperature**
- Lowest application and substrate temperature: +10 °C

- Material preparation**
- Sprinkle the product into clean and cold water until the material becomes visible on the surface. Stir using a plasterer's trowel or similar to achieve application consistency.

The mixing vessel and mixer must be clean.

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Consumption	Type of application	Approx. consumption	
	in case of small-format boards	0.50	kg/m ²
	in case of large-format boards	0.30	kg/m ²

Material consumption depends on the application, substrate and consistency, amongst other factors. The specified consumption values are only to be used as a guide. If required, precise consumption values should be determined on the project.

Coating procedure	System: compression-proof metal sub-construction in accordance with EN 13964; StoSilent Profile Tape applied to fine grid
	Acoustic carrier board: StoSilent Top Panel Alu, StoSilent Top A-Tec Panel Alu, StoSilent Cool Top Alu StoSilent Panel Alu, StoSilent A-Tec Panel Alu, StoSilent Cool Alu
	System adhesive: StoSilent Fix
	Filler: StoSilent Plan
	with acoustic carrier board StoSilent Top Panel Alu, StoSilent Top A-Tec Panel Alu, StoSilent Cool Top Alu
	Intermediate coating: StoSilent Top Basic
	Top coat: StoSilent Top Finish
	with acoustic carrier board StoSilent Panel Alu, StoSilent A-Tec Panel Alu, StoSilent Cool Alu
	Intermediate coating: StoSilent Superfine
	Top coat: StoSilent Superfine

Application	apply with Japanese spatula or cartridge
	Fill the mixed filler into a cartridge (e.g. Knauf tool, art. no. 9955-811, 9955-813) and apply to the middle of the board edge using the nozzle. Alternatively, apply the material onto the joints using a spatula. Apply the mixed filler uniformly onto the edge, so that when pointing the individual boards, bonding is ensured across the entire edge thickness. Push the next board against the previous one from the side and make sure it adheres to the substrate. Do not press the filler onto the carrier rails. Knock off any protruding material after approx. 30 minutes. Do not spread out to zero thickness.

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The ceilings are not 100% glancing-light free.

Drying, curing, ready for next coat	The application time of the mixed filler until it starts to harden is approx. 20 minutes. For this reason, only prepare as much material as can be applied within approx. 60 minutes. Then discard it and start a new mixture.
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Cleaning the tools	Clean tools with water immediately after use.
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Indications, recommendations, special information, miscellaneous	<p>The general Sto application guidelines for acoustic systems must be observed. These are available via Sto SE & Co. KGaA.</p> <p>Dirty containers and tools shorten the period of application.</p> <p>Do not apply already set material, StoSilent Fix cannot be made reworkable by adding water or stirring.</p> <p>Any mounting/coating must only be carried out after prior instruction!</p>
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Delivery

Colour shade	natural white
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Packaging	sack
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Storage

Storage conditions	Store in dry conditions.
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Storage life	<p>The quality of the original package is guaranteed until stock by date. The stock by date can be deduced from the batch number of the package.</p> <p>Batch number explanation: Number 1 = the last number of year, numbers 2 + 3 = a week I.e.: 5450013223 – storage life until the 45th week of the year 2015</p>
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Certificates / approvals

Identification

Product group	Filler
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Special instructions

The information or data serves to ensure the product's intended use or its suitability for use and is based on our findings and experience. Nevertheless, users are responsible for establishing the suitability of the product for its intended use.

Applications other than those explicitly mentioned in this technical data sheet are only permissible after prior consultation. Where no approval is given, such applications are at the risk of the user. This applies particularly to combinations with other products.

When a new technical data sheet is published, all previous technical data sheets are no longer valid. The latest version is available on the Internet.

Technical Data Sheet

StoSilent Fix

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