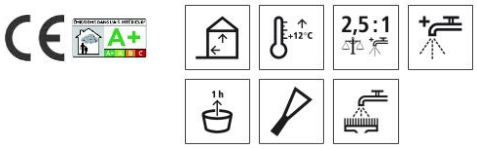
Technical Data Sheet
StoSilent Fix

Joint filler on a gypsum base for Sto acoustic panel systems



Characteristics

Area of application	• interior • for bonding the board joints of the StoSilent Distance acoustic system • for filling the screw holes
Properties	• very good adhesive strength • quick-drying • good adhesion
Appearance	• matt
Information/notes	• do not mix with other materials • consumption may vary depending on the system

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	1.1 g/cm³	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, 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, load-bearing, and free from sinter layers, efflorescence and release agents. Damp or not fully cured substrates can lead to defects in following layers, such as bubble formation 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 substrate and application temperature: +12 °C

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Material preparation	Scatter the product into clean and cold water until the material becomes visible on the surface. Stir the material with a bucket trowel or similar to achieve application consistency. The mixing vessel and mixer must be clean.

Consumption

Type of application	Approx. consumption	
for small-format boards	0.50	kg/m²
for large-format boards	0.30	kg/m²

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.

Application	applied using a cartridge, apply with filler scraper or cartridge, apply with a spatula Put the mixed filler into a cartridge (e.g. Knauf tool, art. no. 9955-811, 9955-813) and apply it to the centre of the board edge through the nozzle. Alternatively, use a spatula to apply the material to the joints. Evenly apply the mixed filler to the edges so that there is full-surface bonding over the entire edge thickness when the the individual boards are jointed. Push the next board in from the side and bond it. Do not press the filler onto the carrier rails. After approx. 30 minutes knock off any protruding material. Do not spread out to zero thickness. In glancing light the ceilings are not free from visible unevenness.
Drying, curing, ready for next coat	Apply the mixed filler within 20 minutes as it then starts to harden. For this reason, only prepare as much material as can be applied within approx. 60 minutes. Then discard and start a new mixture.
Cleaning the tools	Clean tools with water immediately after use.
Notes, recommendations, special information, miscellaneous	Observe the general Sto application guidelines for StoSilent acoustic systems. They are available from Sto SE & Co. KGaA. Dirty containers and tools shorten the period of application. Do not apply already set material. StoSilent Fix cannot be made reworkable by adding water or stirring. Installation/coating must only be carried out after prior instruction.

Delivery

Colour shade	natural white

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Packaging	sack

Storage	
Storage conditions	Store in dry conditions.
Storage life	The quality of the product in its original container is guaranteed until the maximum storage life has expired. The storage life information is included in the batch number on the container. Explanation of batch no.: digit 1 = last digit of the year, digits 2 + 3 = calendar week Example: 9450013223 - storage life ends week 45in 2019

Identification	
Product group	Filler

Safety	Observe the Safety Data Sheet!

Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.
Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination 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.

Sto SE & Co. KGaA
Ehrenbachstr. 1
79780 Stühlingen / Germany
Phone: +49 7744 57-0
Fax: +49 7744 57-2178
Infoservice.export@sto.com
www.sto.com