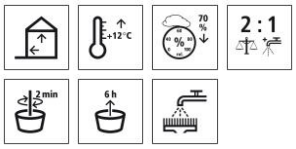
Technical Data Sheet
StoSilent Filler

Porous joint filler made of expanded glass granulate



Characteristics

Area of application

- interior
- for filling and smoothing open joints in the StoSilent Direct acoustic system
- do not mix with other materials

Properties

- good wet adhesive strength
- easily workable
- porous texture, suitable for sanding

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Reaction to fire (class)	EN 13501-1	A2-s1, d0	

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 covering layer of the StoSilent Board MW 100 acoustic panel must be dry and dust-free.

Application

Application temperature

Lowest substrate and application temperature: +12 °C at max. 70 % relative air humidity; installation after adjusting the equilibrium humidity in the room.
Rapid shock-type heating or cooling during installation and drying can induce crack formation.

Time for application

At +20 °C: approx. 6 hours

Mixing ratio

1.0 l of water per 2 kg

Material preparation

Place the entire contents of the container in a clean container. Add clean water. Stir with a commercially-available mortar stirrer for 1-2 minutes until it is foamy.

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	Allow to mature for approx. 5 minutes, and then stir again for approx. 30 seconds. Regularly stir the product to make it foam well.	
Consumption	Type of application	Approx. consumption
	as joint filler in the StoSilent Direct acoustic system	0.10 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.	
Drying, curing, ready for next coat	At +20 °C and 65 % relative humidity the next coat can be applied after approx. 48 hours. Drying can be accelerated with a condensate dryer.Make sure that the product is dry within max. 48 h by taking suitable measures (ventilation, drying, temperature control).	
Cleaning the tools	Clean tools with water immediately after use.	
Notes, recommendations, special information, miscellaneous	Please observe the general Sto application guidelines for Sto acoustic panel systems. They are available from Sto SE & Co. KGaA. Installation/coating must only be carried out after prior instruction. Structural expansion joints must be incorporated.	
Delivery		
Colour shade	grey white	
Packaging	sack	
Storage		
Storage conditions	Store in dry and frost-free 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	Joint sealant	

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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.

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