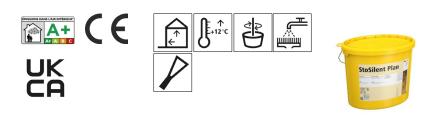


Technical Data Sheet

StoSilent Plan

Organic filler for suspended acoustic panel systems from Sto



Characteristics					
Area of application	 Interior For the StoSilent Distance S/F For levelling unevenness of max. 1 mm For filling and closing butt joints and screw holes On acoustic panel systems from Sto which will subsequently be coated with StoSilent Decor M 				
Properties	 High adherence in fresh state Quick-drying Good suitability for sanding 				
Appearance	Matt				
Information/notes	 Consumption may vary depending on the system 				
Technical Data					
	Criteria	Standard / test specification	Value / Unit	Notes	
	Density	EN ISO 2811	1.5 g/cm ³		
	Water vapour diffusion- equivalent air layer thickness $\boldsymbol{\mu}$	EN ISO 7783	> 400	V1 high	
	Reaction to fire	EN 13501-1	A2-s1, d0		
Substrate	The characteristic values stated a natural raw materials in our produ delivery batch; this does not affect	ucts, the stated val	ues can vary slight	tly in the same	
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 the following coatings, e.g. bubble formation, cracks. Do not use the product on damp or soiled substrates.				
Preparation	Screw the StoSilent Board carrier boards to the sub-construction. Bond the board joints with StoSilent Fix. Use a spatula to scrape off joint filler that has oozed out.				
Application					
Application temperature	Lowest substrate and application temperature: +12 °C				
Material preparation	The product is ready-to-use. Stir the product well before application.				



Technical Data Sheet

StoSilent Plan

Consumption	Type of application		Approx. consumption		
	as levelling compound	for small-format panels	0.25 kg/m²		
	as levelling compound for large-format panels 0.20 kg/m ²				
	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	Apply the product using a filler scraper. Fill the screw holes and butt joints.				
	Apply filler as narrowly as possible next to the holes and joints (max. 3 cm wide). Trowel off excess material immediately using a filler scraper. Leave the filler to dry min. 24 hours Sand the surface smooth using a sanding board and abrasive grid.				
	Use a finishing spatula (60 cm) to check whether every board joint is smooth. A board joint is smooth if the finishing spatula does not wobble over it.				
	Dust off the surface. In the case of uneven joints (small height offset between the surfaces), only apply the product to the lower area and not to the higher.				
	Marks on the ceilings may become visible in glancing light.				
Drying, curing, ready for next	High humidity and/or low temperature prolong the drying time.				
coat	At +20 °C temperature (air and substrate) and 65 % relative air humidity: over-coatable after approx. 24 hours				
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 SEA Pte Ltd. Only install and/or coat the product after training.				
Delivery					
Colour shade	White (approx. RAL 9003)				
Packaging	Article number	Name	Packing		
	01207-008	StoSilent Plan	25 kg/ pail		
Storage					
Storage conditions	Store in cool dry conditions; avoid direct sunlight.				
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: 6450013223 - storage life ends week 45 in 2026				
Identification					
Product group	Filler				
	Please refer to Safety Data Sheet.				
Safety	Please reler to Salety	Data Sheet.			



Technical Data Sheet

StoSilent Plan

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 <u>www.sto-sea.com</u>.

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*Product images may differ from the actual product.

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