

Baumit SX Airless

Spray plaster



- **Airless white spray plaster**
- **Easy to use and time-saving**
- **Smooth or speckled finish**

Product Overview

White, ready-to-use dispersion-based spray-on filler compound. High filling performance for large-scale, mechanical application, e.g. with airless sprayers.

Use

- **SpritzSpachtel SX Airless is suitable for finishing interior wall and ceiling surfaces with enhanced filling properties for greater coating thickness (up to 4 mm per layer) where required.**
- **Ideal for creating a smooth finishing plaster or a textured finish (sprinkle technique) on to various substrates, e.g. gypsum plasterboards, concrete, aircrete panels and sand-lime bricks.**

Composition

Limestone flour, organic binders and additives for better application and adhesion.

Properties

- Superior filling quality, creamy texture for easy working and quick application.
- Dries to a light white and produces a consistent and seamless ceiling and wall surface finish.
- Can be easily sanded.
- Organic content < 3%.
- Free from solvents and softeners.
- Non-combustible with layer thicknesses ≤ 2 mm.

Application

SpritzSpachtel SX Airless can be applied with conventional spraying units such as Strobl 406 S, Wagner PC-5 / -15 / -25, THAB67, HEMO A22, HEMO 10 / Elmyggan or similar sprayers. When using airless sprayers, high-performance types must be used (eg Graco Mark V, observe technical specifications). Suitable nozzle sizes are the 5/37, 5/39 or 5/41. The suitability of a chosen airless spraying unit should be checked prior to application. The material is sprayed on in uniform layer thicknesses and then finished with a plaster finishing trowel or spatula. Application on to very uneven or porous surfaces may require a second coating. The first coating must be completely dry (at least 12 hours drying time) before receiving the second application. To achieve a particularly smooth finish the surface may be sanded. Each coating must not exceed 4 mm in thickness.

The drying process is greatly affected by environmental conditions. High humidity and low temperatures can significantly prolong drying times. SpritzSpachtel SX Airless can also be used as an evenly applied 'sprinkle' textured finish, evenly applied onto the (fully dried) previous coating. The appearance of the 'sprinkle' finish is influenced by application thickness and spray nozzle size.

Technical Data

Reaction to fire:	A2 s1 d0 according to EN 13501-1, non-combustible at ≤ 6 kg / m ² , or layer thicknesses ≤ 2 mm
Max. layer thickness:	4 mm per work step
Bulk density:	app. 1.8 kg/dm ³
sd-value:	app. 0.1 m with a layer thickness of 1 mm
μ-value:	app. 10

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yield	15 m ² /mm/bag
Grain size	max. 0.1 mm
Render/Plaster thickness	1.8 kg / dm ³
Consumption	app. 1.7 kg/m ² /mm for skimming (depending on surface flatness & substrate)

Delivery Format

25kg, 1 pallet = 40 bags = 1000kg

Storage

Store in cool conditions but not below + 5 °C. The storage time should not exceed 12 months.

Quality Assurance	Internal quality assurance is provided by the manufacturer's plant.
Substrate	Suitable substrates include standard wall and ceiling surfaces, such as gypsum plasterboard, gypsum fibre boards, plasters, certain-fair faced masonry units, and concrete formwork. Highly absorbent substrates can be pretreated with a suitable primer.
Substrate pre-treatment	The substrate must be sound, dry, stable and free of dust, dirt and separating agents.
Processing	The consumption is strongly dependent on the flatness and the absorption rate of the substrate: - approx. 1.7 kg / m ² / mm for skimming coat surface quality - approx. 1.6 - 2.3 kg / m ² for 'sprinkle' effect
Notes and General Information	Clean tools with water after use. High humidity and low temperatures can significantly increase the drying time. Wear protective glasses and respiratory protection when sanding down surfaces. Before sandpapering or painting remove all dust from surfaces and prime if necessary. Prime the coating surfaces with wallpaper paste before wallpapering. The product application must be in accordance the general rules of building practice, the current guidance documentation of the Swiss Association of Master Painters and Plasterers SMGV, the recommendation SIA 242 "Plastering and dry lining" and the information in the technical data sheets. During application and drying the ambient and substrate temperature must be maintained above + 5 ° C and below + 30 ° C. Observe the guidance in DIN EN 998-1, DIN 8550 and DIN 18363 (VOB, Part C). For further information regarding this product please consult with one of our field engineers/advisors who will be happy to give detailed advice relevant to your project

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