

Baumit SX Airless
Spray Filler

General Information



- Smooth or speckled finish
- Easy to use and time-saving
- Solvent-free

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.

Technical Data

Max grain size:	approx. 0.1 mm
Thickness:	approx. 1.8 kg / dm^3
pH level:	approx. 9
S_d value:	approx. 0.1 m at 1 mm layer thickness
Drying time:	Sandable after approx. 48 hours
Layer thickness:	maximum 4 mm per coating
Reaction to fire	A2 - s1d0 at ≤ 6 kg / m^2, or layer thicknesses ≤ 2mm

Yield: **Consumption kg/m2* :**	approx. 15 m^2 / bag at 1 mm layer thickness 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

**approx.*

The consumption rates serve for guidance only. An allowance of 10% more consumption should be calculated in practice.



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Quality Assurance
Constant monitoring and quality control procedures and stringent control of all incoming raw materials. The company has a TÜV-certified and certified Quality Management System according to the global standard DIN EN ISO 9001 as well as a TÜV-certified and certified Environmental Management System according to the global standard DIN EN ISO 14001.

Classification as per the GHS regulation:
See safety data sheet

Substrate
The substrate must be sound, dry, stable and free of dust, dirt and separating agents. 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 Hydrosol.

Storage
In sealed sacks, cool conditions but not below + 5 ° C. The shelf life should not exceed 12 months.

Packaging
Plastic sacks, 25 kg (40 sacks per pallet = 1,000 kg)

Application

SpritzSpachtel SX Airless can be applied with conventional spraying units such as Strobl 406 S, Wagner PC-5 / -15 / -25, THAB 67, 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.

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.

Our application recommendations, given to support the buyer/user and based on our experience, correspond to the current level of scientific knowledge and best practice. The recommendations are non-binding and do not constitute a contractual legal relationship or any secondary obligations arising from the purchase agreement. The recommendations do not absolve the buyer from having to check the suitability of the product for the intended use. The general rules of construction engineering must be observed. We reserve the right to make changes that serve the technical progress and improvement of the product or its application. The publication of this document renders previous versions invalid.