

Baumit SanovaPre

Salt-reducing and sulphate-resistant cement spray



- Use for substrate preparation
- Suitable for renovations
- Internal & external use

Product Overview

Adhesion promoter for damp and salt-containing block/brickwork, stonework and mixed masonry. Factory prepared dry powder mortar in accordance with EN 998-1. Certified cement renovation splatterdashing mortar according to WTA for manual and machine application.

Composition

Sand, lime, cement and additives to enhance special physical properties and improve workability and adhesion.

Properties

- Mineral based renovation splatter dashing mortar with good water retention capacity and good adhesion to the substrate.
- For hand or machine application.
- Optimised strength and high capillary performance suited to the conditions of damp, salt contaminated masonry.
- The product may also be used on new masonry.

Application

As part of the Baumit renovation systems.

Baumit SanovaPre splatterdash mortar provides a keying coat on to damp, salt-contaminated masonry substrates (brickwork, natural stone) to improve adhesion and equalize background suction.

The product is generally applied sporadically (50-60% coverage) but is also be applied as a full coating on to masonry with sulphate contamination or gypsum materials.

Technical Data

compression strength after 180 days:	> 6 N/mm ²
μ-value:	< 15
oven-dry density:	app. 1700 kg/m ³
thermal coefficient:	app. 0.8 W/mK

	Baumit SanovaPre
consumption	app. 5 - 6 kg/m ² 50%-60% coverage
consumption	app. 9 - 10 kg/m ² full coverage
water demand	app. 6 - 7 l/bag

Delivery Format

35kg bag, 1 pallet = 36 bags = 1260kg

Storage

Store in dry conditions and protected on pallets for up to 12 months

Subsurface

Remove old render up to 1 metre above the level of dampness.

Rake out friable mortar joints 20-30mm deep. Remove dirt, dust and bitumen. Remove and replace loose or damaged masonry. Thoroughly clean masonry (compressed-air guns or wire brushing etc). Dampen high suction backgrounds with clean water. A good bonding to the substrate must be achieved.

Subsurface Pre-treatment

Refer to the salt analysis and procedure documentation!

Processing

Do not mix Baunit SanovaPre with other materials.

The product is mixed with clean water for no longer than 3 minutes to a slurry consistency with an electric hand mixer or a continuous horizontal mixer or a forced action mixer. Overmixing will reduce the mortar strength. Do not remix material which has set.

Standard mortar mixing pumps are also suitable to mix and spray apply the product. Use worn rotor and stators (coarse sharp aggregates) and lubricate the spray hoses with a lime slurry before pumping the product.

Spray or hand apply the SanovaPre on to the substrate as a splatterdashing coat covering 50-60% of the substrate surface. A full coat application (where appropriate) should be 5 mm thick.

The product should not be used as a levelling coat. Do not allow the coating to dry too quickly. Dampen the finished work at regular intervals with a water mist sprayer to aid hydration. The subsequent render system should be applied after 1-2 days for good adhesion.

Notes and General Informations

Protect the facade from direct sunlight, rain and strong winds (i.e. with scaffold nets) until fully cured.

In hot and/or windy weather dampen the finished work at regular intervals with a water mist sprayer to aid hydration.

High air humidity and low temperatures can prolong drying times considerably. Dehumidifiers or good ventilation is required in closed rooms to enable the splatterdashing to dry out.

Allow to cure for 1-2 days. Longer standing time on damp masonry can cause a laitance to form on the splatterdashings surface leading to adhesion problems for subsequent coatings.

Protect other materials such as glass, ceramics or metal etc from contamination with appropriate coverings.

Clean tools immediately with clean water after use.

The air, material and background temperature must be above +5°C and below +30°C during application and curing. Observe the WTA guidelines and EN 998-1.

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