

Baumit Sanova Insert Trass Plaster	
Product	Plant-mixed ready-to-use dry mortar with reduced capillary water absorption capacity for simple machine and manual processing in accordance with the Austrian standards ÖNORM B 3345 and ÖNORM EN 998-1, certified according to WTA Directive.
Composition	Lime hydrate, trass, minimal percentage of Portland cement, plaster sands, Perlite, admixtures
Properties	Lightweight repair plaster with sufficient pores for salt depositions; water repellent, excellent water steam permeability, surface can be rubbed (1 mm structure).
Application	Apply in single-layer in one or more work steps to masonry which has low to medium damage from moisture and detrimental salt. In the case of major damage by detrimental salt, use as base and allow to rest and then as upper coat (15 mm), specially suitable for achieving dry plaster and façade surfaces. For indoors and out, also for use in restoration of historical structures.
Technical data	<p>Standard classification: R - CS II according to Austrian standard ÖNORM EN 998-1</p> <p>Largest grain: 1 mm</p> <p>Compressive strength (28 d): approx. 2.5 N/mm²</p> <p>Flexural tensile strength (28d): approx. 1.0 N/mm²</p> <p>Coefficient of thermal conductivity approx. 0.35 W/mK</p> <p>µ-value: approx. 12</p> <p>Bulk density dry: approx. 1100 – 1200 kg/m³</p> <p>Amount of water required: 5 - 6 litres/sack</p> <p>Air pores in fresh mortar: practical value: 26 - 30 %</p> <p>Porosity: practical value: > 50 %</p> <p>Consumption: 10 – 11 kg/m² per 10 mm plaster thickness</p> <p>Minimum plaster thickness: outside: 20 mm on Baumit SanovaVorspritzer indoors: 10 mm with minimum salt load indoors: 20 mm with medium salt load</p> <p>Max. plaster thickness: see "Processing"</p>
Classification according to Chemical Substances Act	<p>Danger symbol: Xi irritating</p> <p>R phrases: R 36: Irritates the eyes R 38: Irritates the skin R 43: Sensitisation through skin contact possible</p> <p>S-phrases: S 2: Keep away from children S 24: Avoid skin contact S 25: Avoid eye contact S 26: In the event of eye contact, rinse thoroughly with water and consult doctor. S 28: Following skin contact, wash skin immediately. S 37: Wear appropriate protective gloves.</p> <p>Observe the dust exposure limit value according to the list of maximum concentrations at the workplace (2001). (Fine dust concentration max. 6 mg/m³, total dust concentration max. 15 mg/m³.)</p> <p>The product is harmless when cured and hardened.</p>

Storage	Storable for 6 months on wooden grate if dry and film wrapped.
Quality assurance	Internal quality assurance by our factory laboratories according to Austrian standard ÖNORM EN 998-1. Outside quality assurance by accredited testing institutes in accordance with Austrian standard ÖNORM B3345 and the WTA memo (WTA Merkblatt).
Delivery format	25 kg bags Bulk in silo
Processing	<p>The plastering surface must be examined in accordance with the guidelines in ÖNORM (Austrian standard) B 3346. The base surface must be clean, dry, free of frost, free of dust, non water-repellent, free of efflorescence, supporting, and free of loose particles.</p> <p>Remove any moss, algae, green plants with Baunit SanierLösung for example. Scratch out damaged mortar joints in masonry and seal them in advance of application (e.g. with Baunit SanovaPutz W). You always require Baunit SanovaVorspritzer if applying the product manually outdoors and if bases are poor or vary in absorptive capacities and in old masonry in which a varying thickness of plaster is required.</p> <p>Mix Baunit SanovaEinlagenTrassputz with water in standard mixers customary at building sites. Mixing time with cement mixer 5 – 6 minutes and with a pug-mill mixer 3 – 5 minutes.</p> <p>You can apply Baunit SanovaEinlagenTrassputz also with suitable plastering machines (e.g. G4 with D 6/3 casing, without auxiliary mixer).</p> <p>Required plaster patching can be created with Baunit SanovaEinlagen Trassputz.</p> <p>Interior: Standard (even) masonry, plaster thickness of 10 to 20 mm (single layer), minimal moisture, minimal salt contamination: - No primer required - Apply Baunit SanovaEinlagenTrassputz by machine - Spread by rubbing with float</p> <p>Indoors and out: Masonry and stone masonry (irregular) or the like, plaster thickness up to 20mm, little or medium salt infiltration: - Baunit SanovaVorspritzer 100% coverage (watch rest time) - Apply Baunit SanovaEinlagenTrassputz by machine - Spread by rubbing with float</p> <p>Masonry (irregular), plaster thickness up to 30 mm (single layer and 2 layers), minimal moisture, minimal salt contamination: - Baunit SanovaVorspritzer 100% coverage (watch rest time) - Apply Baunit SanovaEinlagenTrassputz by machine as 1st layer up to a max. of 25 mm, roughen surface with brush or rake (rest time approx. 24 hours) - For 2nd layer, apply Baunit SanovaEinlagenTrassputz 5-7 mm - Spread by rubbing with float</p>
As of 10/05	2

	<p>Masonry, stone masonry (irregular) and the like, plaster thickness from 30 to a max. of 80 mm (single layer and 2 layers), medium moisture, medium to high salt contamination:</p> <ul style="list-style-type: none"> - Baunit SanovaVorspritzer 100% coverage (watch rest time) - Apply Baunit SanovaEinlagenTrassputz by machine as 1st coat of compensation plaster, score surface with rake (rest time approx. 7 days per cm of plaster, keep moist and aired 2-3 days). - Apply 2nd layer of Baunit SanovaEinlagenTrassputz at a uniform thickness of 15 mm. - Spread by rubbing with float
<p>Notes and general information</p>	<p>The temperature of the air, material and base must be greater than +5°C during processing and bonding. Austrian standard ÖNORM DIN 18202 applies as regards evenness.</p> <p>Allow to rest at least 7 days per cm of plaster thickness before applying each further layer.</p> <p>Final coatings for exterior:</p> <p>Baunit silicate paint and Baunit universal primer Baunit silicone paint Baunit silicate plaster and universal primer Baunit silicone plaster and Baunit universal primer</p> <p>Final coatings for interior:</p> <p>Baunit silicate paint and Baunit universal primer Baunit silicone paint</p> <p>Connections required for silo construction sites:</p> <ul style="list-style-type: none"> - Electricity: 380 Volt, 25 Ampere, slow-acting fuses - Water: at least 3 bar with ¾" connection - Access drive: must accommodate heavy trucks and always remain unblocked - Silo installation site: at least 3 m by 3 m, on supporting surface <p>Please refer to the silo sheet for dimensions and weight information on our silos and erection vehicles.</p> <p>The life of a repair and renovation system depends heavily on subsequent moisture and salt from the base. It is therefore advisable to use an additional protective agent against moisture penetrating the masonry as a further step.</p>

Written and oral application technology recommendations provided by us to assist the seller/processor are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the fitness of our products for the intended purpose or use by itself.