

PURO

latex interior paint
with nanosilver

Sempre®

Recommended for:

- ✓ hospital interiors
- ✓ medical offices
- ✓ pharmaceutical industry facilities
- ✓ catering industry premises

PROPERTIES:

- contains nanosilver particles
- disinfectant-resistant coating
- matte finish
- perfect flow
- excellent coverage
- drip-free painting
- free from solvents and plasticizers
- durable coating
- high efficiency
- high resistance to washing and scrubbing

APPLICATION

A new-generation latex paint enriched with a nanosilver composition and active compounds that provide excellent protection against the growth of mold, fungi, and bacteria. Recommended for areas requiring the highest level of cleanliness and hygiene, such as healthcare facilities, hospitals, medical and dental offices, the pharmaceutical and catering industries. Its extended open time and excellent flow properties create a smooth, uniform coating. Furthermore, the non-drip formula is user-friendly. Designed for interior painting of rooms made of typical mineral materials such as limestone, lime-cement plaster, gypsum plaster, plasterboard, etc., as well as those coated with other paint coatings. Available in a range of colors corresponding to the IMPRESSIO, TUSCANY, SCANDINAVIA, and ALASKA color ranges, or tinted based on a provided sample.

TECHNICAL DATA

Group of products	Products for interior
Contains	acrylic dispersion, titanic dioxide, calcium carbonate, water, preservatives, additives.
Colors	White and in colour in accordance with the IMPRESSIO, BARWY TOSKANII, KOLORY SKANDYNAWII, KOLORY ALASKI and according to the design provided.
Coating appearance	Matt
Consumption	ca. 0,09 l/m ² for single painting, depending on the absorbency of the substrate *

PARAMETERS	Parameter	Norm	Value	Unit
	Density	EN ISO 2811-1:2023	1,33 – 1,38	g/cm ³
	Appearance of the coating / specular gloss	EN 13300:2022	Dead-matt/ G4 (≤ 5)	---
	Largest grain size (granularity)	EN 13300:2022	S1 (fine - ≤100)	µm
	Wet scrub resistance (at 200 scrubs)	EN 13300:2022	Class R1 (≤ 5)	µm
	Water vapor transmission coefficient V			
	Diffusion equivalent thickness of air layer Sd	EN ISO 7783:2018	V ₁ (>150) /S _d < 0,14	g/(m ² · d) m
	Hiding power	EN 13300:2022	H ₁₀ Class 1	-

VOC content limit according to Directive 2004/42 /EC for this product: Cat. A/a/WB limit value: 30 g/l.
This product contains max 30 g/l

The values stated are average values obtained during testing. Due to the use of natural resources actual values may differ slightly from those listed in the table.

* Consumption is dependent on substrate and application technique. The stated value is an estimate

USE INSTRUCTION

Substrates	Typical construction substrate should be dry, clean, firm, sound, even and free of grease. Loose grain and pollution, and poorly linked to the old emulsion paint coatings must be carefully removed. Any Irregularities and defects should be supplemented with finishing filler or adequate mortar (e.g. ACRYL SPACHTEL, BUDOMONT ZT-620 or ZS-640). Surfaces infected with fungus and algae need to be disinfected with the means to remove algae and fungi by using ALGHESIL. In the case of new cement plasters, a minimum seasoning period of four weeks should be maintained.					
Priming	New cementitious and normally absorbent substrates should be primed with SEMPRE GRUNT W, SEMPRE GRUNT GP, or LATEX GRUNT interior latex primer before applying paint. When repainting intensely colored surfaces, it is recommended to use LATEX GRUNT or LATEX GRUNT PREMIUM interior latex primer.					
Application	Apply twice using a roller, brush, or spray (including AIRLESS; application parameters are in the table). After opening the package, check the lid for any dried paint residue resulting from improper storage. Their presence in the product may adversely affect the appearance of the resulting coating. If materials from different production batches must be used on a single architectural element, they should be mixed, e.g., in a container capable of holding several buckets of paint. To avoid color differences, separate architectural elements should be applied in a single work cycle. It is recommended to work at temperatures between +10 and +30 ° C.					
	Manufacturer	Equipment	Nozzle	Pressure [bar]	Filter [mesh]	Dilution [%]
	WAGNER	ProSpray 3.21	0552-519	200	60	20-30
	TITAN	Titan 450e	661-517	200	60	10
	GRACO	StMax 395	PAA517	180	60	10
Dilution	The product is ready for use. If necessary, dilute with water in the amount of maximum 5%. Too much dilution can affect the durability of cover, which results in the appearance of discoloration.					
Drying	At 20°C and a relative air humidity of 55% the drying time of the coating is approx. 2 hours. Low temperatures and increased humidity extend the drying time.					
Cleaning tools	Water – directly after use.					

PACKING

10 L (white); 9 L (colour bases)

STORAGE

Store the product in original, unopened container, in a cool, but frost-free place. The product is not suitable for use after freezing. Expiry date is located on the lid of the container.

SAFETY AND HYGENE OF WORK/ FIRE PROTECTION

Keep out of reach of children. Non-inflammable. It is not classified as dangerous under current law. While working maintain basic health and safety rules. In case of contact with eyes rinse with water and seek medical advice immediately. Use only according to purpose. During and after use of the product the room should be ventilated. The room is suitable for use after disappearance of characteristic smell.

The manufacturer guarantees the product quality, but shall not be liable in terms of its use. The information herein provided is based on the manufacturer's knowledge resulting from many years of observations. This information cannot however replace professional know-how of the contractor and does not exempt the contractor from complying with the rules of the building art and the safety and hygiene at work, thus do not constitute any legal grounds for the settlement of disputes in court. For further questions or doubts, please contact the manufacturer.