

CERAMICMAT

stain-resistant ceramic paint
for interiors

Sempre[®]

PROPERTIES:

- exceptionally high resistance to dirt penetration
- high degree of whiteness
- high efficiency
- highest resistance to washing and scrubbing
- wide range of colors
- high flexibility after drying
- easy to keep clean
- deep matte finish
- easy dirt removal
- excellent flowability
- exceptionally durable coating

APPLICATION

A new generation latex paint utilizing innovative ceramic technology, based on top-quality resins and synthetic waxes. Ceramic microspheres (fillers) provide an unprecedented, highest degree of abrasion resistance. The high-quality waxes used give the coating above-average barrier properties against stain penetration. This paint boasts very high hiding power and an enhanced whiteness. It creates a matte finish on painted surfaces, giving them an exclusive character. Designed for use on typical mineral substrates: limestone, lime-cement plasters, gypsum plasters, plasterboard, etc., as well as surfaces coated with other paint coatings. It is recommended for decorative and protective coatings in rooms particularly susceptible to dirt, such as children's rooms, offices, kitchens, public spaces, hospitals, health clinics, preschools, schools, passageways, and in the food, catering, and pharmaceutical industries. Resistant to disinfectants used in hospitals for cleaning walls; however, due to the variety of disinfectants, a wash test is recommended. Available in a range of colors corresponding to the IMPRESSIO, TUSCANY, ALASKA, and SCANDINAVIA color palettes, or dyed based on a provided sample. It has a Hygiene Certificate issued by the National Institute of Public Health – National Institute of Hygiene (PZH).

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, TOSKANIA COLOURS, COLORS OF SCANDINAVIA 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	1,30 ± 0,05	g/cm ³
	Appearance of the coating / specular gloss	EN 13300:2022	Matt / G3 (5 < x < 10)	---
	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 ₂ >15 - ≤ 150 /S _d ≥ 0,14 < 1,4	g/(m ² · d) m

Hiding power

EN 13300:2022

H10 Class 1

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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 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 disinfect with the means to remove algae and fungi by using ALGHESIL. In the case of new cement plasters there should be min. three weeks of seasoning time.					
Priming	New cementitious and normally absorbent substrates should be primed with SEMPRE GRUNT W, SEMPRE GRUNT GP, or LATEX GRUNT interior latex primer before painting. When repainting intensely colored surfaces, it is recommended to use LATEX GRUNT or LATEX GRUNT PREMIUM interior latex primer.					
Application	Apply twice on a roller, brush or by spraying device, including AIRLESS spraying, keeping min. 2-hour interval. After opening the package should be noted that on the cover there is no dried paint residue resulting from improper storage. Their presence in the product may adversely affect the appearance of the coating formed. It is recommended to conduct the work in temperatures between +10 and +25°C.					
	Manufacturer	Equipment	Nozzle	Pressure [bar]	Filter [mesh]	Dilution [%]
	WAGNER	ProSpray 3.21	0552-519	200	60	5
	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

2,5 l, 5 L, 10 L (white); 2,25 L, 4,5 L, 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.