

# LATEXMAT

## latex interior paint

**Sempre**<sup>®</sup>

### PROPERTIES:

- high covering power
- high degree of whiteness
- high performance
- wide range of colours

### APPLICATION

Decorative and protective latex interior paint with higher degree of whiteness and opacity. For use on typical mineral substrates: lime plasters, lime-cement or gypsum plasters, plasterboards, etc., as well as surfaces covered with other paint coatings. It is designed to make decorative and protective coatings in residential and office spaces, as well as public use areas, hospitals, kindergartens, nurseries, schools, traffic routes, food industry, catering, freight forwarding and warehouse areas of the pharmaceutical industry, and other intended for human residence, wherever it is required the highest degree of aesthetic matt white. Due to good resistance to scrubbing, it is also recommended in places where highest degree of cleanliness and hygiene is required, because it allows to keep room in a neat condition. The product is available in a wide range of colors according to IMPRESSIO, TUSCANY COLOURS, COLORS OF ALASKA, COLORS OF SCANDINAVIA patterns, or to the supplied formula. It has a Hygienic Certificate issued by the National Institute of Public Health - National Institute of Hygiene.

### TECHNICAL DATA

<b>Group of products</b>	Products for interior
<b>Contains</b>	acrylic dispersion, titanic dioxide, calcium carbonate, water, preservatives, additives.
<b>Colors</b>	White and in colour in accordance with the IMPRESSIO, TOSKANIA COLOURS, COLORS OF ALASKA, COLORS OF SCANDINAVIA and according to the design provided.
<b>Coating appearance</b>	Matt
<b>Consumption</b>	ca. 0,09 l/m <sup>2</sup> for single painting, depending on the absorbency of the substrate *

PARAMETERS	Parameter	Norm	Value	Unit
	Density	EN ISO 2811-1:2023	1,45–1,55	g/cm <sup>3</sup>
	Appearance of the coating / specular gloss	EN 13300:2022	Dead-matt/ G4 ( $\leq 5$ )	---
	Largest grain size (granularity)	EN 13300:2022	S1 (fine - $\leq 100$ )	μm
	Wet scrub resistance (at 200 scrubs)	EN 13300:2022	Class R2 ( $> 5 - \leq 20$ )	μm
	Water vapor transmission rate V	EN ISO 7783:2018	$V_1 (>150) / < 0,14$	g/(m <sup>2</sup> · d) m
	Hiding power	EN 13300:2022	H10 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

<b>Substrates</b>	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.																												
<b>Priming</b>	Before applying the paint the substrate should be primed using SEMPRE GRUNT W or LATEX GRUNT, LATEX GRUNT PREMIUM. Extra-absorbent substrates need to be primed twice using the "wet on wet" method.																												
	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.																												
<b>Application</b>	<table border="1"> <thead> <tr> <th>Manufacturer</th><th>Equipment</th><th>Nozzle</th><th>Pressure [bar]</th><th>Filter [mesh]</th><th>Dilution [%]</th><th>Performance [l/min]</th></tr> </thead> <tbody> <tr> <td>WAGNER</td><td>ProSpray 3.21</td><td>0552-519</td><td>200</td><td>60</td><td>20-30</td><td>1,25</td></tr> <tr> <td>TITAN</td><td>Titan 450e</td><td>661-517</td><td>200</td><td>60</td><td>10</td><td>1,25</td></tr> <tr> <td>GRACO</td><td>StMax 395</td><td>PAA517</td><td>180</td><td>60</td><td>10</td><td>1,25</td></tr> </tbody> </table>	Manufacturer	Equipment	Nozzle	Pressure [bar]	Filter [mesh]	Dilution [%]	Performance [l/min]	WAGNER	ProSpray 3.21	0552-519	200	60	20-30	1,25	TITAN	Titan 450e	661-517	200	60	10	1,25	GRACO	StMax 395	PAA517	180	60	10	1,25
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<b>Dilution</b>	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.																												
<b>Drying</b>	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.																												
<b>Cleaning tools</b>	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.**