

# LATEX GRUNT UNIWERSALNY

primer paint

for exterior and interior

**Sempre**<sup>®</sup>

## PROPERTIES

- multi-purpose - for interiors and exteriors
- resistant to weather conditions
- high initial coverage of the substrate
- reduces and evens out the absorbency of the substrate
- forms a bonding layer
- increases the efficiency of topcoat paints
- creates a white coating

## APPLICATION

Water-based primer designed for the first primer painting of building substrates, before applying acrylic and latex paints inside and outside buildings. For use on typical mineral building substrates: concrete, lime plasters, lime-cement plasters, plasters based on synthetic resins, gypsum plasters, gypsum boards, paper and glass fiber wallpapers, etc., as well as on surfaces covered with paint coatings. Perfectly suited for residential, office, catering, shipping and storage rooms, pharmaceutical, catering, food and other industries intended for permanent residence of people, as well as for painting building facades, plinths, walls and foundations, mineral elements of garden architecture. It will also work well in unheated rooms such as garages, basements, corridors, halls. It eliminates differences in the texture of the substrate, reduces its absorbency and increases the efficiency of decorative paints used for the final painting.

## TECHNICAL DATA

Group of products	Primers for exterior and interior paints
Contains	Acrylic dispersion, titanium white, calcium carbonate, water, additives, preservatives.
Colors	White
Consumption	cca. 0,09-0,13 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>
	Non-volatile matter content	EN ISO 3251:2019	50–60	%
	Coating appearance/mirror gloss	EN 13300:2022 EN 1062-1:2004	Matt/ G <sub>3</sub> (5<x<10) Matt/ G <sub>3</sub> (≤10)	---
	Largest grain size (granularity)	EN 13300:2022/ EN 1062-1:2004	S <sub>1</sub> (small, <100)	μm
	Wet scrub resistance (after 200 scrub cycles)	EN 13300:2022	Class 1 (≤5)	μm
	Quality coverage	EN 13300:2022	H <sub>10</sub> Class 2	--
	Coating thickness	EN 1062-1:2004	E <sub>3</sub> (>100 i ≤ 200)	μm
	Water vapor transmission coefficient V	EN 1062-1:2004	V <sub>2</sub> (>15 i ≤150)	g/(m <sup>2</sup> ·d)
	Diffusion Equivalent Air Thickness, Sd,	EN 1062-1:2004	≥ 0,1 i < 1,4	m
	Water Permeability W	EN 1062-1:2004	W <sub>2</sub> (≤0,5 - >0,1)	kg/(m <sup>2</sup> ·h <sup>0,5</sup> )
The VOC content limit according to Directive 2004 /42/EC for this product: Cat.A/c/WB, permissible				

value: 40g/l. The product contains max 30g/l

The parameters given are mean of the results obtained during the tests. Due to the use of raw materials, actual values may slightly differ from those in the table.

\* Consumption depends on the substrate and application technique. The given value is approximate.

## USE INSTRUCTION

<b>Substrates</b>	The substrate should be clean, load-bearing, compact, even and degreased. Loose grains and impurities as well as poorly bonded coatings of old emulsion paints should be thoroughly removed and the substrate should be washed with water. Any unevenness and gaps should be filled with appropriate levelling mortars (outside: BUDOMONT ZT-620, BUDOMONT ZS-640, inside: ACRYL SPACHTEL). Surfaces infected with fungi and algae must be disinfected with the ALGHESIL algae and fungi remover. In the case of new cement plasters, a minimum seasoning period of 28 days should be maintained.					
<b>Application</b>	Apply with a roller, brush or spray (including the airless method, application parameters in the table). Apply once. In the case of substrates with increased absorbency, apply twice. It is recommended to work at temperatures from +5 to +30°C.					
	Manufacturer	Device	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
<b>Dilution</b>	Ready-to-use product. Does not require dilution. If necessary, dilute with water in an amount not exceeding 5%. Excessive dilution may cause a decrease in the covering power, which results in the appearance of discoloration.					
<b>Drying</b>	At a temperature of 20°C and a relative humidity of 55%, the drying time of the coating is approx. 12 hours. Low temperature and increased humidity extend the drying time.					
<b>Cleaning tools</b>	Water – directly after use.					

## PACKAGING

5, 10 L

## 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-flammable product. It is not classified as hazardous under applicable law. During work, observe basic health and safety rules. In the event of contact of the product with eyes, rinse them with plenty of water and then seek medical advice. Use as intended. During and after painting work, ventilate the room until the characteristic smell disappears. VOC content limit according to Directive 2004/42/EC for this product: Cat.A/c/WB, permissible value: 40 g/l. The product contains max. 30 g/l.

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.