

# WALL PRO NANO PAINT



Silicone based, self cleaning paint for plaster & concrete



## PROPERTIES

High quality silicone based acrylic paint, suitable for use on exterior wall surfaces, highly resistant to adverse weather conditions.

It does not absorb air pollutants from oxides such as nitrogen, sulfur, carbon, mud and soot from chimneys. Creates a strong barrier to protect the masonry, without any alteration of its hue. It is water vapour permeable; at the same time water repellent, preventing the absorption of moisture from the external environment, thanks to its special nanomolecular silicone resins contained in its composition. It is waterproof, has great coverage, strong adhesion and is easy to apply.

## APPLICATIONS

WALL PRO NANO PAINT is ideal for applications on existing and new buildings. It presents the ideal choice for renovating and restoring building facades, mansions, neoclassical buildings, without altering their architecture or their 'character'. It offers long lasting protection to buildings located in areas with high moisture

concentration and adverse weather conditions (coastal or mountainous environments).

**It prevents soiling of the exterior surfaces from both organic and inorganic pollutants, even when they lay on the exterior surface. Within its composition, the existence of nanocrystalline titanium dioxide along with the parallel action of its silicone resins, immediately develop a photocatalytic action of degradation of the pollutants. This results a long-term protection of the exterior surfaces, in an industrial or polluted urban environment affected by various pollutants.**

**Painted exterior surfaces with WALL PRO NANO PAINT self-clean with the help of rain, or easily cleaned with water under pressure.** Due to all of the above, WALL PRO NANO PAINT presents high resistance to the soiling of the surfaces it is applied on, maintaining them clean for many years to come practically eliminating the need for frequent repainting.

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## USE

### 1. Surface preparation

Concrete and marble based plaster must be dry and free from loose materials and oils at least 30 days from their construction completion.

### 2. Application

Dilute WALL PRO NANO PAINT with water, at a ratio of 5-10%, depending on the substrate, and stir well. The Dark base is diluted with water, at a ratio of 2-5%. Apply 2 coats using roller, brush, or airless spray gun.

Apply the second coat after the first one is completely dry.

## CLEANING

Clean all tools with water and detergent solution, immediately after use.

## PERFORMANCE

Approximately 10.5-12m<sup>2</sup>/lt per coat, depending on the texture, the absorbency of the surface and the application method.

## STORAGE

Store in places protected from sunlight and frost, for up to 18 months from production date.

## SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation. However, it is recommended to keep the product away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

## LIMITATION OF USE

Do not apply with temperatures below +8°C or if there is a chance of rain or frost within the next 12 hours.

## PACKAGING

3lt container (on a 120 pcs pallet)  
10lt container (on a 48 pcs pallet)

## TECHNICAL SPECIFICATIONS

<b>Color</b>	White that does not yellow over time
<b>Shades</b>	20 basic DUROCOLOR liquid pigments in 20ml syringe packaging, that create 120 permanent colors. The Pal and Dark paint bases are colored via the COLOR COLLECTION System in any desired color.
<b>Washability</b>	> 20.000 cycles (per DIN 53778)
<b>Gloss</b>	Matte
<b>Drying time</b>	2-3 hours (touch dry), depending on the ambient conditions (temperature - humidity)
<b>Recoating time</b>	6-8 hours, depending on the ambient conditions
<b>Application temperature</b>	From +8°C to +35 °C
<b>Flammable</b>	No
<b>V.O.C. (Volatile Organic Compounds):</b> <i>Limit value of maximum V.O.C. content per EC (Directive 2004/42/EC) for the particular product (Class A/c: 'Coatings for exterior walls of mineral substrate' Type WB): 40gr/lt (2010). The ready to use product contains maximum 39gr/lt V.O.C.</i>	

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