

# ACRYLAN MAX

## Ultra Durable Nano-Acrylic Paint

Ultra-durable mat innovative NANO Acrylic paint for exterior masonry surfaces based on TRIBRID NANO Technology (Silica - Acrylic - Silicone). Delays in application due to extreme weather conditions are avoided and the painting season is extended. It offers superior performance, long lasting durability as well brighter colours which are looking fresher and will not fade, ensuring that the building continues to look beautiful over time. Its unique Dirt Pick Up resistance and anti soiling tendency fights out inorganic, organic and biological pollutants and thereby retains the initial beauty. Due to its strong inorganic character the painted surfaced dries fast after rainfall and provides a high water vapour permeable coating.

Suitable for the painting and renovation of masonry and cement substrates, old silicate and silicone coatings, ETICS etc. where the adhesion is excellent when the proper primer is used. Acrylan MAX offers very high added value to the building due to lower renovation cost and longer lifetime as well as very low carbon footprint in its life cycle. Acrylan MAX is a certified from the University of Athens, department of Physics as a cool paint characterized by high solar reflectance value (SR), high infrared emittance ( $\epsilon$ ) and high reflectance index value (SRI).



Cool paint

**Advantages:**

- **MAX** resilience to climate change
- **MAX** adaptation to the risk of extreme weather phenomena
- **MAX** extension of the painting season
- **MAX** strength and adhesion
- **MAX** resistance to rain and air pollutants
- **MAX** shades stability
- **MAX** surface breathing
- **MINIMUM** carbon footprint in the life cycle
- Certified cold color
- Specially enhanced HD shades for maximum durability

### PRODUCT FEATURES

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**Viscosity**

110 ± 5 KU (ASTM D 562, 25°C)



**Density**

1,28 ± 0,02 Kg / L (ISO 2811) for the white

**Gloss**

< 5 units @ 60° (ISO 2813)

#### FINISH

Mat	Satin	Gloss
✓		

Bright Mat Finish

#### DILUTION

**Water**  
Up to 10 %

#### ENVIRONMENTAL LABEL

ACRYLAN MAX vitex

**ENVIRONMENT**

CLIMATE CHANGE

WORSE	AVERAGE	+44%* BETTER
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\* Results of ACRYLAN MAX relative to the VITEX outdoor wall average paint.  
Verified by *Ausco de Bondt*  
The full review statement is available upon request from Vitex S.A.

#### COVERAGE

**One coat**  
15-17 m<sup>2</sup>/L

**Two coats**  
8-9 m<sup>2</sup>/L

#### DRYING TIME

**Touch dry**  
30-60 min

**Recoat**  
3-4 h

\* Drying time is affected by weather conditions (temperature, humidity and wind).

#### FANDECK – COLOR CARDS

#### PACKAGING

White	750 mL	3 L	10 L
Bases	1 L	3 L	10 L

#### COLOURS

**4500+**

White and unlimited number of shades through **Vitex Coloring System**

## APPLICATION

### APPLICATION FIELD

For new and old surfaces of plaster, concrete, silicone and silicone paints, ETICS, etc. with proper preparation.

### PREPARATION



**Surfaces** should be smooth, clean and dry, free from grease, dust, loose or flaking paint.

**To fill** any cracks or holes use Acrylic Putty.



**Old surfaces** should be primed, on a case by case basis, with Vitosin, Durovit or Acrylan Unco Eco, while old silicate and silicone substrates should be primed before with Acrylan MAX diluted 15% with water.

**New surfaces** made of plaster, concrete, cement, plasterboard, etc. should be first primed with Acrylan Unco Eco or Durovit.



**For maximum opacity** in dark and intense (such as blue, red and yellow) final shades, it is recommended to apply one coat of PreColor Primer colored - depending on the final shade - through Vitex Coloring System.



### STEPS

1

Dilute up to 10% with water and stir well before use.

2

Apply the first coat by brush, roller or airless spray gun.

3

Recoat after after 1-2 hours.

### TIPS

- Apply even when air, surface and material temperature ranges from **5°C to 45°C** for 50% RH. Maximum application relative humidity 80%.
- The use of Acrylan MAX significantly **reduces** the drying and recoat time. Touch dry is 30-45 minutes and recoat time 1-2 h at 25°C and 50% relative humidity. Drying and recoat times are temperature, humidity, wind and film thickness dependent.
- The application of the paint can be completed 30-60 minutes **before the appearance of rain**

- **or dew** depending on the shade (from 5°C and above and relative humidity 50-70%). Cooler temperatures and higher humidity level can increase the rain readiness time.
- Allow at least 3 weeks before cleaning and washing newly painted surfaces with Acrylan MAX. Wash gently with water using a soft sponge. In case of tough stains, use a mild colourless detergent or soapy water.
- Tools must be cleaned immediately after use

- with water and if needed, with soapy water or detergent.
- Minimize paint wastage by estimating how much paint you will need.
- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

## ADDITIONAL INFORMATION

### VOCs (Volatile Organic Compounds)



"Exterior walls of mineral substrate".  
VOC content limit **40 g/L**. Maximum VOC content **9 g/L** VOCs (ready for use product).

### PRECAUTIONS



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel. : +30 210 7793 777.

### STORAGE



**5°C-38°C**  
Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

**+30.210.5589.400**  
TECHNICAL SUPPORT

**ISO 9001**  
**14001**  
CERTIFIED 45001

