

## AmbientPrimer Premium

Version: oct-17

*AmbientPrimer Premium* is a primer that allows to regulate and reduce the absorption of the substrate. Recommended for absorbent substrates and mandatory use prior to *AmbientPro+ Premium*, as it guarantees the stability and durability of the photocatalytic system over time. There are two types: without/with anti-algae effect, L42 and L44 respectively.

### PRODUCT DESCRIPTION

#### Features:

AmbientPrimer L42: suitable for interior and exterior.  
 AmbientPrimer L44: with anti-algae effect, suitable for very humid areas.  
 Mandatory use with *AmbientPro+ Premium*.  
 Consolidator of the mineral substrate.  
 Regulates the absorption of substrate.  
 Helps the saving of material and work.  
 Stabilizes the photocatalytic system.  
 Increase the durability of the photocatalytic solution.  
 Does not alter the breathability of substrates.

#### Technical properties:

Specific weight	1.02 ± 0.05 g/cm <sup>3</sup>
pH	8.5 ± 1
Viscosity	< 50 U.K.
Solid content	solid ± 5 %
Nature	Acrylic copolymer
Appearance	Liquid
Finish	Colourless

#### Yield:

26-30 m<sup>2</sup>/l (1 coat). It depends on the type and condition of the substrate. The exact consumption must be determined by the means of a sampling of the work.

#### Format:

Available in pots of 1 l, 4 l, 12.5 l, 15 l.

#### Storage:

Keep in original pack, closed and in a cool and dry place (between 5-30 °C). Keep from freezing and avoid direct sun exposure. Unopened, it may be conserved for at least 6 months from the date of manufacture.

### APPLICATINO INSTRUCTIONS

#### Application surfaces:

It can be applied on all types of surfaces common in construction: mortar, brick, concrete, old paints, etc.

#### Conditions of the substrate:

The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from setting fully.

#### Preparation of the substrate:

If the substrate presents algae, mold, fungi and / or other impurities, it is recommended to do a thorough cleaning, eliminating in its entirety and with specific products for this purpose.

If the substrate is not well adhered, first remove areas that do not adhere by scraping and brushing.

If the substrate has salt deposits, brush and apply *Neutralysal Premium*.

#### Product preparation:

Mix the product and dilute 1:1 with water, make sure a good mix.

#### Application method:

Apply one coat evenly.

#### Drying:

24 hours at 25 °C and 60% relative humidity.

#### Environmental conditions:

The work temperature (environment and support) must be between +7 °C and +32 °C. Do not apply in direct sunlight or on substrate heated by the sun.

#### Tools:

Roller, brush or spray gun.

#### Tool cleaning:

Clean tools after use with warm water.

#### Notes

The mineral substrate must be at least 28 days old.

Do not apply to surfaces in constant contact with water.

In case of rain, let the substrate dry for at least 24 hours before applying.

It is recommended to protect the treated surface from rain until painting.

The parts that are not going to be treated must be protected (glass, wood, etc.).

Do not mix with other products or specific properties may change.

### Complementary products:

It is recommended to use the *Graphenstone®* product line for complementary actions, according to the required application, repair and/or finish. Please, refer to the relevant Technical Data Sheets.

## ADDITIONAL INFORMATION

### Usage warnings:

None in particular for normal use and people who do not have special pathologies. Protect skin and eyes especially. Apply with good ventilation, do not inhale product. Keep out of reach of children.

### Waste management:

According to local legal provisions. The pots are made of recycled polypropylene. Help protect the environment, do not throw waste through the drain and use the nearest recycling centre.

### Responsible gesture:

Minimize the product waste by estimating the amount you will need. Recover the unused product to give it a new use, keep it under the Storage section.

### Safety information:

For information regarding safety, physical, ecological and toxicological information see the latest version of the product's Material Safety Data Sheet.

### Technical substrate:

For further information, please contact with local distributor or manufacture ([technicalsupport@graphenstone.com](mailto:technicalsupport@graphenstone.com)).

The information provided is given in good faith, based on current knowledge and IEdiSA's experience with the products when they are properly stored, handled and applied in normal situations and in accordance with the recommendations of IEdiSA. The Technical Specifications sheet is useful for information and consulting, but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. IEdiSA reserves the right to modifications that improve the product or its application. This version invalidates previous ones.