



## AmbientPrimer Premium

Version: feb-17

*AmbientPrimer Premium* is a primer for the photocatalytic paint. It allows to regularize and absorption and texture of substrate. Also, it stabilizes the photocatalytic system. There are two types: without/with anti-algae effect (tropical climates), respectively L42/L44.

### PRODUCT DESCRIPTION

#### Where to apply:

It is designed for priming of photocatalytic painting, *AmbientPro Premium*. It guarantees the stability and durability of the system over time. There is an anti-algae version specially designed for areas prone to algal growth like tropical climates.

#### Features:

*AmbientPrimer L42*: suitable for interior and exterior.  
*AmbientPrimer L44*: with anti-algae effect, suitable for exterior tropical climates.  
 Mandatory use together with *AmbientPro Premium*.  
 Consolidator of the mineral substrate.  
 Regulates the absorption of substrate.  
 Stabilizes the photocatalytic system.  
 Increase the durability of the 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 K.U.
Nature	Acrylic copolymer
Appearance	Liquid
Finish	Colourless

#### Yield:

Coverage depends on the type, texture and absorption of the substrate. As an estimate, we consider 13-15 m<sup>2</sup>/l. The exact consumption must be determined by means of a sample of the job.

#### 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.

#### Format:

Available in pots of 1 l, 4 l, 12.5 l y 15 l. Inquire about other formats.

### APPLICATION INSTRUCTIONS

#### Conditions of the substrate:

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

#### Preparation of the substrate:

If the substrate contains impurities, it is recommended to clean it with pressurised water. Should there be colonies of mould, lichens, algae and bacteria, brush with sodium hypochlorite (bleach) and wait at least 48 hours before applying.

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

If the substrate contains pathologies such as moisture due to capillarity, condensation, leak, biodeterioration or movements of the substrate, etc., then it is necessary to resolve the structural problems first.

#### Product preparation:

Mix the product and dilute 1:1 with water.

#### Application method:

Mix well to ensure an even consistency and apply one coat evenly.



## Drying:

In conditions of 25 °C and 60% relative humidity, allow 24 hours for drying.

## Environmental conditions:

The work temperature (environment and substrate) must be greater than +10 °C and less than +30 °C. Do not apply in direct sunlight, nor on substrate heated by the sun.

## Tools:

Roller, brush or spray gun.

## Tool cleaning:

Clean tools after use with warm water.

## Notes:

The indicated times are for environmental conditions of 25 °C and 60% relative humidity.

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 48 hours before applying.

It is recommended to protect the treated surface from rain until application of the coating.

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 datasheets.

## ADDITIONAL INFORMATION

### Usage warnings:

None in particular for normal use and people who do not have special pathologies. Alkaline product, 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 packages are made of recycled polypropylene.

### 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 your 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.

