

AmbientPrimer Premium

Version: apr-21

AmbientPrimer Premium is a primer that regulates and reduces the absorption of the substrate. It is recommended for absorbent substrates and for use prior to the application of *AmbientPro+ Premium* as it guarantees the stability and durability of the photocatalytic system over time. Available in two versions: with and without additives that protect the surface against the growth of fungi and algae (L44 and L42 respectively).

PRODUCT DESCRIPTION

Features:

AmbientPrimer L42: indoor and outdoor use.
AmbientPrimer L44: contains additives that protect the surface against growth of fungi and algae.
 Recommended for use in conjunction with *AmbientPro + Premium*.
 Consolidates mineral substrates.
 Regulates absorption of the substrate.
 Helps reduce material and labour costs.
 Stabilises the photocatalytic system.
 Increases durability of the photocatalytic solution.
 Does not alter substrate breathability.

Technical properties:

Specific weight	1.02 ± 0.05 g/cm ³
pH	8.5 ± 1
Viscosity	< 50 U.K.
Composition	Acrylic copolymer
Appearance	Transparent liquid
Finish	Transparent

Yield/Coverage:

Between 25-35 m²/l or 1020-1420 Sq.Feet per Gallon (1 coat). However, exact yield depends on type and condition of substrate, as well as tools used. Exact consumption should be determined by making onsite sample.

Pack Size:

1L, 1 Gal, 4L, 12.5L, 15L and 4 Gal.

Storage:

Store in original container. Keep tightly sealed in cool, dry place. Do not store in extremes of temperature, avoid direct exposure to sunlight and protect from frost. Unopened, storage stability is 12 months from date of manufacture.

APPLICATION METHOD

Substrate Types:

It can be applied on all surface types common to construction: plaster, brick, concrete, old paint, etc.

Substrate Condition:

The substrate must be dry, firm, well adhered, even and free of any impurities that could hinder the perfect bonding of the product.

Substrate Preparation:

Any organic growth and/or other impurities should be removed by thorough cleaning using specific products for this purpose.

If the substrate is not well adhered, remove the non-adherent areas by scraping and brushing.

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

Product preparation:

Shake and dilute 1:1 with water to ensure a good mix.

Application Method:

Apply one coat evenly.

Drying:

In conditions of 25 °C (77 °F) and 60% relative humidity: 24 hours.

Ambient conditions:

The working temperature (ambient and substrate) must be between +7 °C and +32 °C (45 °F and 90 °F). Do not apply under direct sunlight or on surfaces heated by the sun.

Tools:

Roller, brush, airless.

Tool cleaning:

Clean tools after use with warm water.

Notes:

Mineral substrates must be at least 28 days old.

Do not apply to surfaces in permanent contact with water.

In case of rain, let the surface dry completely before application.

It is recommended to protect the treated surface from rain for 24 hours.

Parts that are not going to be treated should be protected (glassware or carpentry).

To maintain product efficacy do not mix with other brands.

Complementary products:

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

ADDITIONAL INFORMATION

Usage warnings:

None, particularly in situations where normal product application is expected and by people without any specific medical conditions. Alkaline product, protect skin and eyes especially. Do not inhale the product. Keep out of reach of children.

Waste management:

According to local legal regulations. The containers are made of polypropylene. Please contribute to the protection of the environment, do not throw waste down the drain and use the nearest recycling point.

Sustainability gesture:

Minimise product waste by carefully estimating the amount you will need. Store any unused product for future use according to the "Storage" guidelines.

Safety information:

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

Technical Support:

For further information, please contact your local distributor or manufacturer.

(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