



# WOOD FINISHES DIRECT

The following Technical Datasheet is provided by **Graphenstone**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:  
[Graphenstone Ambient Primer L42](#)

## Ambient Primer L42

### Stabilising Primer

#### TECHNICAL DATA SHEET

Ambient Primer is a vapour open colourless primer and stabiliser with exceptional coverage rates, for interior and exterior use. Recommended for absorbent or difficult substrates and to equalise the surface porosity of dusty or chalky surfaces prior to painting.

#### FEATURES

Clear, consolidating, stabilising primer; for absorbent and problem substrates  
Regularises the absorption of the substrate  
Aids bond over existing paintwork to ease application of top coats  
Saves material and labour  
Breathable – Class 1 vapour open  
Excellent coverage  
Trace VOCs <0.1%\*(BCF VOC Globe scheme)  
Interior & exterior use

#### TECHNICAL PROPERTIES

|                           |                                |
|---------------------------|--------------------------------|
| Specific weight           | 1.02 ± 0.05 g/cm <sup>3</sup>  |
| pH                        | 8.5 ± 0.5                      |
| Viscosity                 | < 50 U.K.                      |
| Composition               | Acrylic copolymer              |
| Water vapour permeability | V ≥ 385 g/(m <sup>2</sup> · d) |
| Sd Value                  | sd ≤ 0,06 m                    |
| Appearance                | Transparent liquid             |
| VOC Content               | < 1 g/l                        |

#### YIELD/COVERAGE

25-30 m<sup>2</sup>/l | 1000-1200 Sq. Ft./gal (1 coat).

Depending on the condition of the substrate, tools and application. The exact consumption should be determined by sampling on site.

#### PACK SIZE

1L, 4L and 15L.



#### STORAGE

Store in original container. Keep tightly sealed in a cool and dry area with no direct exposure to sunlight. Protect from freezing. Protect from temperatures below 5°C (41°F) and above 35°C (95°F). Unopened, storage stability is 12 months from date of manufacture. Shake well before use.

#### SUBSTRATE PREPARATION

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

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

- 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.

#### PRODUCT PREPARATION

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

#### APPLICATION METHOD

Apply one coat evenly. Ensure application is from bottom to top on vertical surfaces.



### DRYING

At 25 °C (77 °F) and 60% relative humidity (RH): 24 hours.

Please note, changes in temperature and RH will affect these times.

### 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. Avoid applying when the relative humidity is > 80%.

### TOOLS

Roller, brush, airless or other type of projection.

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.

Please protect areas not being painted eg: glass and timber.

Do not mix with other brands to maintain product efficacy.

### 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.

### 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

Pots are made using 100% PCR recycled polypropylene and are 100% recyclable. Please consult your local authority for details on waste and recycling in your area. Help protect the environment; do not pour waste or excess paint down the drain.

Please help to minimise waste and respect the environmental impact of manufacture by correctly estimating the amount of product you will need.

### 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](mailto:technicalsupport@graphenstone.com)

The information provided is given in good faith, based on IEdiSA's current knowledge and experience of the product, when correctly stored, handled and applied, in normal situations and according to IEdiSA's recommendations. The Technical Data Sheet serves for information and advice, but is not legally binding. In particular, it does not exempt the user from test and check the suitability of the product for the desired application and purpose. IEdiSA reserves the right to make modifications that improve the product or its application. This edition invalidates previous editions.