

BaseCoat

First Coat Primer

TECHNICAL DATA SHEET

BaseCoat is a water based, breathable primer with a matt white finish for interior use. Ideal as a first coat for use with Graphenstone paint systems. It stabilises and reduces the absorption of the substrate prior to painting.

S-P-01050 EPD
environdec.com

FEATURES

Stabilises the absorption of the substrate
Improves adhesion and optimises the consumption of finishing paint
Good covering power. Good whiteness
Matt finish
Breathable
Good adhesion, resistance and durability
Trace VOCs — < 0.1%* (BCF VOC Globe scheme)
Suitable for interiors
Environmental Product Declaration

TECHNICAL PROPERTIES

Specific weight	1.55 ± 0.05 g/cm ³
pH	9.5 ± 0.5
Viscosity	[80-90] U.K.
Solid content	65 ± 5%
Washability (UNE-EN ISO 11998)	Class 3
Appearance	Dense liquid
Finish	Matt white
VOC Content	< 1 g/l

YIELD/COVERAGE

9-11 m²/l | 360-450 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

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 36 months from date of manufacture. Product may thicken without losing its efficacy. Shake well before use.

SUBSTRATE PREPARATION

New or previously painted plasterboard, drywall, plaster, prefabricated boards, brick or repaired substrates.

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

Ready-to-use product, no need to dilute with water.

Stir thoroughly and avoid excessive shaking to minimise the formation of air bubbles.



APPLICATION METHOD

Apply 1 coat evenly (2 coats if painting with a dark colour afterwards), maintaining a 'wet-edge' to avoid lap marks. Cut in and roll one wall at a time, using the same dilution rates. Roll as close to the edges as possible to minimise picture framing.

Take care not to apply the paints too thickly, which can affect curing times and can cause micro cracking

DRYING

At 25 °C (77 °F) and 60% relative humidity (RH) 4 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 35 °C (45 °F and 95 °F). Do not apply under direct sunlight or on surfaces heated by the sun. Avoid applying when the relative humidity is > 80%.

TOOLS

Medium pile roller, brush or airless*.

- recommended tips 517 - 619
- recommended pressure - 1800 - 2000 psi
- recommend thinning - 10%

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.

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

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.