Water based paint suitable for interior and unexposed exterior walls with a low sheen finish. The product is highly breathable and provides an excellent indoor air quality due to its low VOC content. It contains lime which acts as a natural preservative.

S-P-01050 EPD environdec.com

Features

Good coverage and washability.
Low Sheen finish.
Colour chart Exterior GCS 322. Interior GCS 980.
Breathable. Avoids condensation.
High adhesion, resistance and durability.
Excellent flexibility. Non-cracking.
Suitable for unexposed interiors and exteriors.
Very low VOC emissions. Class A+.
Environmental Product Declaration.
EUROFINS Indoor Air Comfort GOLD*
Certificates for Grafclean White

Yield/Coverage

6-8 m²/l (2 coats).

Depends on the type and state of the substrate, tools and application. The exact consumption should be determined by sampling on site.

Pack size

1 l, 1 Gal, 4 l, 15 l and 5 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 36 months from date of manufacture. Product may thicken without losing its efficacy. Shake well before use.

Technical properties	White	Pastel Base (PS)	Medium Base (MD)	Transparent (TR)
Specific weight	1.27 ± 0.05 g/cm³	1.30 ± 0.05 g/cm³	1.27 ± 0.05 g/cm³	1.23 ± 0.05 g/cm³
pH	9 ± 1			
Viscosity	[100 - 120] U.K.			
Solid content	45 ± 5 %	45 ± 5 %	45 ± 5 %	45 ± 5 %
Washability (EN 13300)	Class 1			
Nature	Emulsion free of VOCs and APEO			
Appearance	Dense liquid			
Finish	Eggshell (Semi-matte)			
Brightness 20º|60º|85º	2 ± 1 | 14 ± 5 | 22 ± 10			
VOCs Content | Emissions	< 1 g/l | Class A+			

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Substrate preparation

Plaster, drywall, filler, rendering, old paints, prefabricated boards and unplasticised wallpaper, brick or perlite.

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.

- Old glossy or satin paints and putties: clean the surface and sand softly.
- Absorbent substrates (e.g. concrete block or brick): apply *AmbientPrimer.* Very absorbent substrates (clay, adobe or rammed earth): apply *Minerseal*. If the substrate is wood, metal (without corrosion or oxidation) or non-porous: apply *Four2Four*.
- If the substrate presents any complications, check the Graphenstone Application Manual or contact our Technical Department.

Product preparation

Shake and dilute with 10-15% water.

Ensure good mixing. Avoid excessive shaking to minimise bubble occlusion.

Application method

It is recommended to apply GrafClean beforehand. Apply 1 or 2 coats of Grafclean Eggsehll evenly as a top coat. Sanding between coats is recommended.

Paint in sections, starting with borders. Without overloading the roller, dip it lightly into the paint to spread evenly. Do not paint over areas that are drying and avoid splices. Please note that an excess of product per coat can generate microfissures.

Drying

At 25 °C (77 °F) and 60% relative humidity: 2-4 hours between coats and 24-hour drying time per coat.

Total curing occurs after 30 days, presenting good hardness and resistance. It is advisable not to clean and/or scrub during this period.

Ambient conditions

The working temperature (ambient and substrate) must be between +5 °C and +40 °C (41 °F and 104 °F). Do not apply under direct sunlight or on surfaces heated by the sun.

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 the rain for 4 days.

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

Should there be any strict aesthetic requirements, it is recommended to carry out preliminary tests.

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.

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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 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.

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