



www.graphenstone.co.uk

▲ - AVAILABLE AS EXTERIOR PAINT

GRAPHENSTONE PAINTS & COATINGS

Graphenstone is the first global manufacturer of 100% natural mineral products incorporating pure carbon graphene, a remarkable 21st century nanotechnological discovery.

The range includes paints, coatings, mortars, adhesives and sealants. The inclusion of carbon graphene, the strongest material known to science, exponentially enhances the hardness, durability, compression, tensile strength and elasticity compared to common natural coatings.

KEY FEATURES

- Enhanced durable properties provide significant improvements in costs and manpower with unmatched results
- Our Unique 98% pure and healthy Lime Base ensuring products of the highest quality
- Contains graphene fibres, a cutting edge nano-material, acting as a supporting mesh at the molecular level
- Zero VOC's, biocides, plasticisers, toxic substances or heavy metal elements
- Ultimate in eco-friendly characteristics; Cradle to Cradle Gold certified
- High CO₂ capture, anti-bacterial, non cracking
- Class 1 Strength, Fireproof

Graphenstone offers the most sustainable and ecological coatings for both indoor and outdoor projects. Made from a hydrated lime base (calcium hydroxide Ca(OH)₂) and obtained using traditional artisanal techniques, our materials offer exceptional quality and health giving benefits.

GRAPHENSTONE LIME BENEFITS

- Pure Lime base with high CO₂ capture (4.8Kg per 15 litre pot)
- 100% Natural & Ecological; Zero VOC's, acrylics, formaldehyde or petrochemicals
- Superb health benefits for occupants; paints are breathable and air-purifying. Repels bacteria, insects, smells, fungus and mould

LIME PRODUCTS

Biosphere Premium
Exterior White matt, 100% Natural, VOC free lime paint. Contains graphene, absorbs CO₂, anti bacterial, mould and fungus. Helps create a healthy outdoor environment. Breathable.
Cradle to Cradle Certified™ GOLD

Ecosphere Premium
Interior White matt (as above for Biosphere, for internal use).
Cradle to Cradle Certified™ GOLD

GCS Exterior Premium
Exterior colour paint, 100% Natural, VOC free, contains graphene, available in a matt finish. Selected pigments ensure tough and long-lasting colours which retain their intensity over time. Breathable.
Cradle to Cradle Certified™ SILVER

GCS Interior Premium
Interior Colour paint (as above for GCS Exterior, for internal use).
Cradle to Cradle Certified™ SILVER

Primer GCS Premium
Primer GCS Premium, with lime and graphene, used with GCS Interior and Exterior, to regularise the absorption and texture of substrate. Features high adherence, excellent flexibility, not cracking, breathable and savings in materials and labour.
Cradle to Cradle Certified™ GOLD

ECOLOGICAL PRODUCTS

GrafClean Premium
All purpose, VOC free, Ecological hard wearing, flexible white and colour paint with graphene, for areas requiring regular cleaning. Suitable for interiors and exteriors. Non cracking. High hide and coverage. Breathable.

GRAPHENE

200x stronger than tensile steel, 1000x more conductive than copper, flexible and just one atom thick (the first 2D material). Isolated at Manchester University in 2004 by two scientists, awarded Nobel Prizes. Graphene is changing industry and products.

“The porous nature of Graphenstone coatings ensure that walls can still breathe, preventing mould and moisture build up, thereby creating safe and healthy environments.”

GRAPHENSTONE COATINGS

Graphenstone's values are ecology, nature, sustainability and a genuine respect for the environment. This is evidenced by the highest levels of certification achieved in the paints industry.

Our products are of the highest quality available and meet the principles of the circular economy. Our DNA is to be a genuine innovator and creator of highly durable, yet natural, ecological and respectful products for the benefit of people and their healthy living environments.

Ultimately, we are working towards a construction sector that serves humans and not the other way around.



GRAPHENSTONE®

Colour Selection

100% natural lime and ecological paint collections



Cradle to Cradle Certified™ is a certification mark licensed exclusively for the Cradle to Cradle Products Innovation Institute.

DISCLAIMER

The colours presented have been produced using the GCS Interior colour range. They provide an accurate colour match within batch tolerance, at the time of production, in line with all colour ranges offered by Graphenstone, outlined under 'Products'. All rights reserved. Graphenstone www.graphenstone.co.uk is a registered trademark.

NATURAL COLOUR SYSTEM (NCS) RANGE

Graphenstone Colour System, GCS, utilises the NCS range. Customers requiring other colours within the wider NCS range, but not represented on this colour card, can request a colour matching service to achieve the shade of their choice, where available.

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