



GRAPHENSTONE

**PRODUCT
CATALOGUE**



NATURAL PAINTS AND COATINGS

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Introduction

Natural products for healthy spaces

Our company is dedicated to the design and manufacture of coatings that are respectful with people's health and the environment, in accordance with the principles of circular economy. Our product range offers certified decorative paints that contribute to improve the air quality due to their CO2 absorption capacity and low VOCs content. They are the perfect fit for certified projects, green buildings, passive Houses and smart cities.



Pioneers in sustainable building materials

We have been and still are committed to the development and creation of the most innovative and ground breaking line of natural paints and mortars using lime from the highest quality local sources. This unique lime is created using a natural and environmentally friendly production cycle. Our commitment to sustainability and the environment is accredited by the strictest and most recognized quality certificates and seals on an international level.

We use this technology to achieve more efficient materials that meet the requirements of today's highly demanding market which is committed to new and more sustainable methods of manufacturing.

THE PERFECT MIX

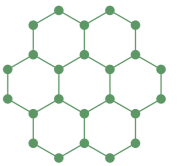
Graphenstone Technology



TRADITION



INNOVATION



ARTISANAL LIME

Most of our products contain 100% artisanal lime made in wood burning kilns, which produces a high degree of whiteness and purity; it acts also as a natural preservative.

This high quality natural lime has been produced this way since the mid-nineteenth century.



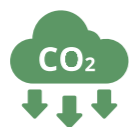
GRAPHENE

Graphenstone paints combine lime and graphene in a unique formula that we call **Graphenstone Technology**.

The lime is complemented by graphene improving its strength and flexibility. This perfect blend of tradition, innovation and technology enables us to create premium, environmentally friendly paints of the highest quality and more durable.



Breathable



Absorbs CO₂



High solar reflectance (SRI)



Maximum whiteness



Flexible



Washable



Resistant and durable



Sustainable

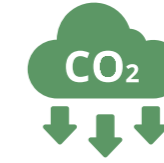
Transform your HOUSE into a TREE by painting with Graphenstone

Your house can create a healthier environment for you and your family, contribute to clean the air in cities and combat global warming. Make it happen. Let your house absorb as much CO₂* as an adult tree by using Graphenstone paints. Transform your home into a tree!



Why it's important to reduce CO₂?

The high concentration of CO₂ in the world increases the **greenhouse effect** that is contributing to a rise in temperature on Earth. In addition, the air **pollution in cities** is causing serious concern for the health of those living there.



How does our paint absorb CO₂?

Lime-based Graphenstone coatings absorb CO₂ thanks to their natural carbonation process while curing. This results in cleaner environments and improved air quality. Most of the CO₂ absorption occurs during the first 28 days of curing once the coating has been applied to the surface.

Carbonation is a chemical reaction in which calcium hydroxide reacts with carbon dioxide and forms insoluble calcium carbonate.

The process of forming a carbonate is sometimes referred to as "carbonation", although this term usually refers to the process of dissolving carbon dioxide in water.

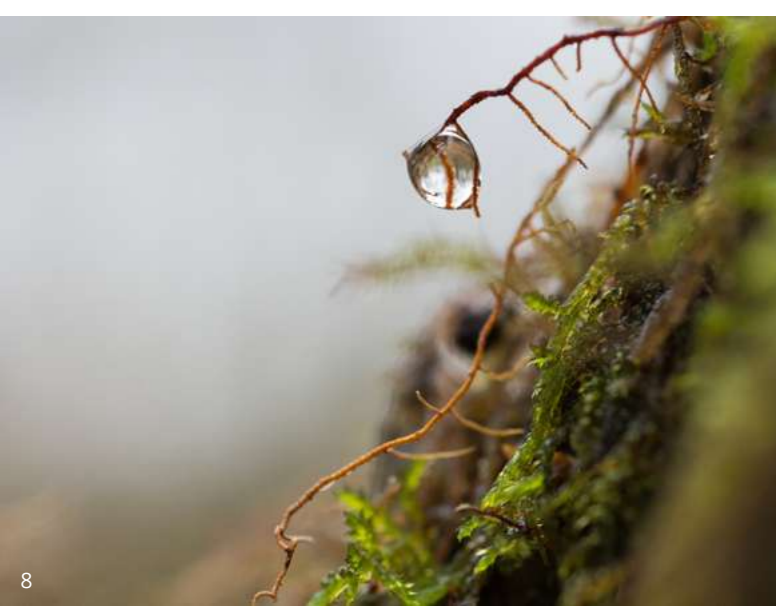


Obtain the same effect as trees in your home.

More information about the campaign at:

www.myhomeisatree.com

*The CO₂ absorption occurs during the first 28-30 days after applying the product.





INTERIOR PAINTS

Ecosphere

AmbientPro+

GrafClean

GrafClean Midshine

Ecosphere

LIME-BASED



1L | 4L | 12.5L | 15L

Ecosphere is a mineral ecological paint specially suitable for interior walls with matt finish. Thanks to its formula based on 100% artisanal lime, the product absorbs CO₂* and has an excellent breathability that prevents condensation. Made with Graphenstone Technology for greater resistance and durability. Ecosphere is ideal for construction, restoration and repainting.



BREATHABLE
REDUCES
CONDENSATION



ABSORBS CO₂*
PURIFIES THE
ENVIRONMENT



**ASTHMA
FRIENDLY**

PERFORMANCE (White)	5-7 m ² /L (2 coats)
PERFORMANCE (Colour)	7-9 m ² /L (2 coats)
DRYING (between coats)	2-4 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
COVERING POWER	Excellent
WASHABILITY	Good
FINISH	Matt
COLOURS	White / Soft Selection

AmbientPro+

PHOTOCATALYTIC
LIME-BASED



1L | 4L | 15L

Ambient Pro+ is a photocatalytic mineral paint with a decontaminating effect with the incidence of light, whether natural or artificial, helping reduce ambient odours. It is suitable for both interior and exterior. Thanks to its formula based on 100% artisanal lime, the product absorbs CO₂* and has excellent breathability, preventing condensation. With Graphenstone technology, providing resistance and durability.



**PHOTOCATALYTIC
EFFECT**

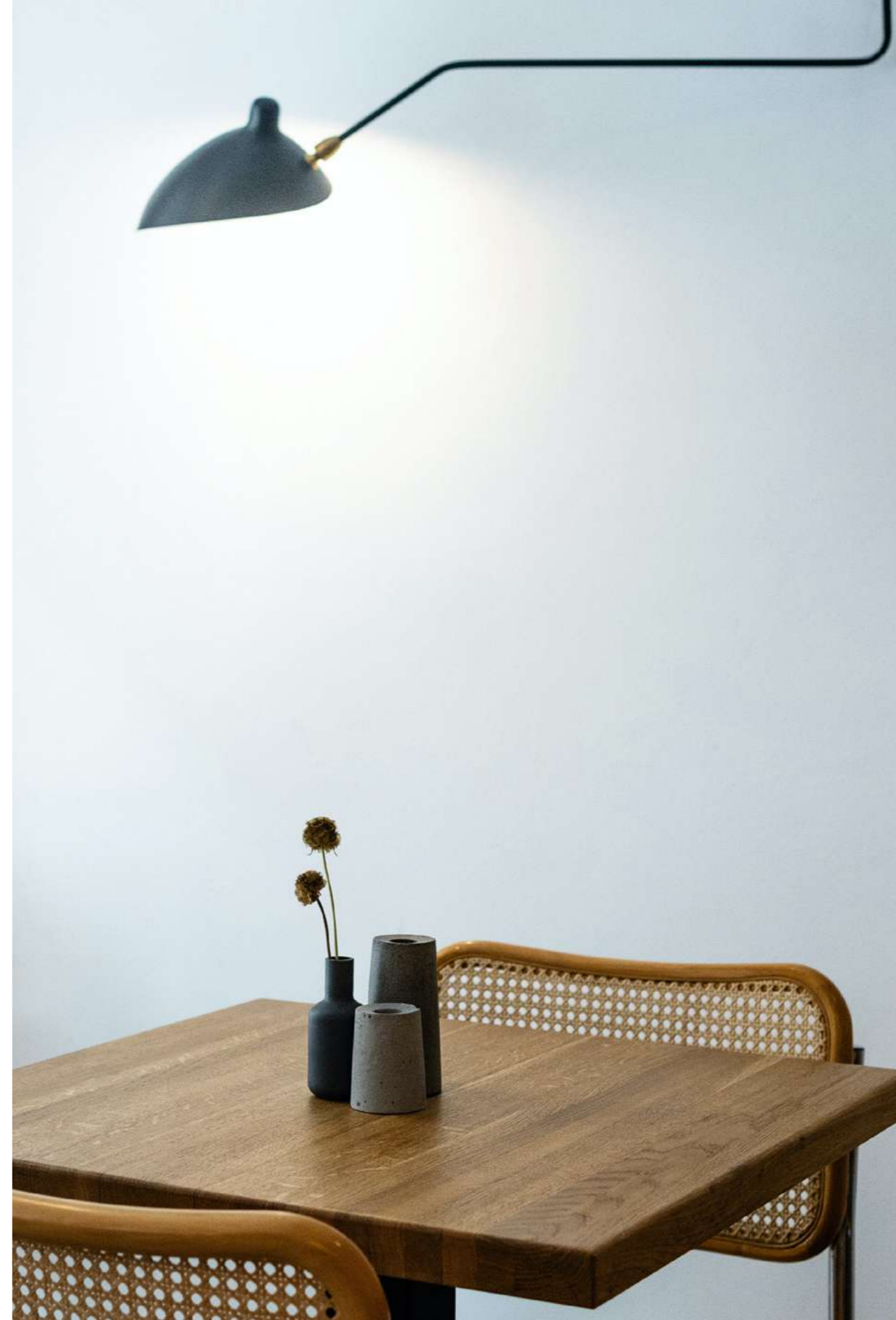


ABSORBS CO₂*
PURIFIES THE
ENVIRONMENT



**ELIMINATES
ODOURS**

PERFORMANCE (White)	7-9 m ² /L (2 coats)
PERFORMANCE (Colour)	7-9 m ² /L (2 coats)
DRYING (between coats)	2-4 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
COVERING POWER	Excellent
WASHABILITY	Good
FINISH	Matt
COLOURS	White / Soft Selection



*The CO₂ absorption properties occurs during the first 28-30 days after applying the product.

GrafClean

WATER-BASED

GrafClean

Midshine

WATER-BASED



GREAT VARIETY OF COLOURS

MATT | SEMI-GLOSS
GCS 980 / ColorNature 120



SUITABLE FOR INTERIOR/EXTERIOR



1L | 4L | 12.5L | 15L

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

(PS) Pastel Base for pastel or light colours.
(MD) Medium Base for medium colours.
(TR) Transparent Base for dark or deep colours.

- INDOOR AIR QUALITY
- ULTRA LOW VOCs EMISSIONS CLASS A+
- MATT FINISH



1L | 4L | 12.5L | 15L

GrafClean Midshine is a water based paint suitable for interior and exterior walls with a semi-gloss finish. Formulated to be highly wipeable and resistant, making it the perfect choice for busy areas. It contains lime which acts as a natural preservative.

(PS) Pastel Base for pastel or light colours.
(MD) Medium Base for medium colours.
(TR) Transparent Base for dark or deep colours.

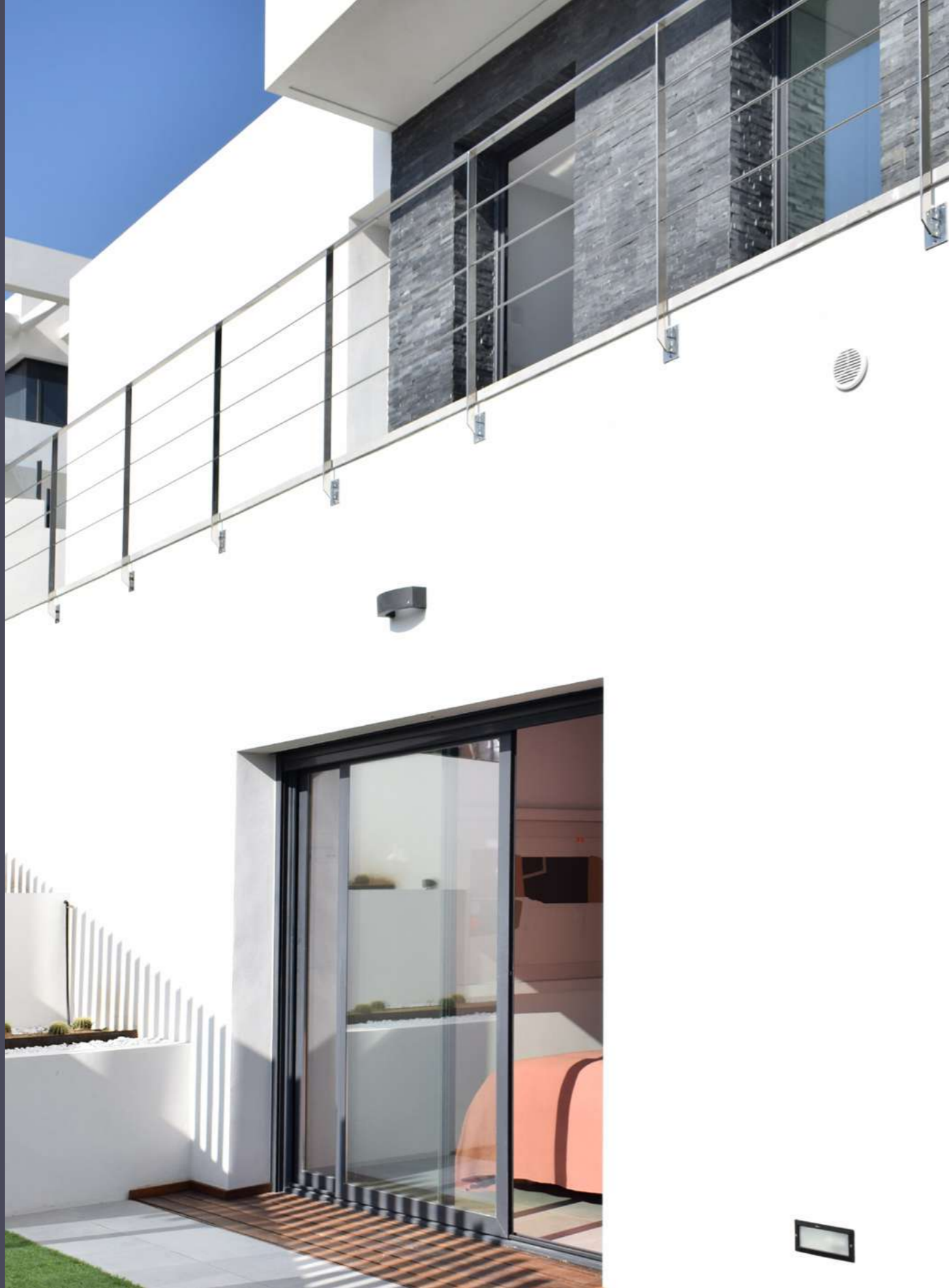
- LOW VOCs EMISSIONS
- OUTSTANDING RESISTANCE AND WASHABILITY
- SEMI-GLOSS FINISH

PERFORMANCE (White)	5-7 m ² /L (2 coats)
PERFORMANCE (Bases)	6-8 m ² /L (2 coats)
DRYING (between coats)	2-4 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
COVERING POWER	Very good
WASHABILITY	Excellent
FINISH	Matt
COLOURS	White / GCS 980 / ColorNature 120



PERFORMANCE (White)	6-9 m ² /L (2 coats)
PERFORMANCE (Bases)	6-9 m ² /L (2 coats)
DRYING (between coats)	2-4 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
COVERING POWER	Very good
WASHABILITY	Excellent
FINISH	Semi-gloss
COLOURS	White / GCS 980 / ColorNature 120





EXTERIOR PAINTS

Biosphere
GCS Exterior
Coatexture

Biosphere

LIME-BASED

White



1L | 4L | 12.5L | 15L

Biosphere is a mineral ecological paint specially suitable for exterior walls with matt finish. Thanks to its formula based on 100% artisanal lime, the product absorbs CO₂* and it has an excellent breathability that prevents condensation. Made with Graphenstone Technology for greater resistance and durability. Biosphere is ideal for construction, restoration and repainting.



BREATHABLE



ABSORBS CO₂*
PURIFIES THE ENVIRONMENT



HIGH SOLAR REFLECTANCE (SRI)

PERFORMANCE (White)	5-7 m ² /L (2 coats)
PERFORMANCE (Colour)	7-9 m ² /L (2 coats)
DRYING (between coats)	2-4 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
COVERING POWER	Excellent
WASHABILITY	Good
FINISH	Matt
COLOURS	White / Soft Selection



*The CO₂ absorption occurs during the first 28-30 days after applying the product.

GCS Exterior

SILICATE PAINT



1L | 4L | 12.5L | 15L

GCS Exterior is a mineral silicate based paint with matt finish available in a wide range of colours, suitable for exterior surfaces and facades. This product is highly breathable and resistant. Specially indicated for application in construction, restoration and repainting.

(PS) Pastel Base for pastel or light colours.
(MD) Medium Base for medium colours.
(TR) Transparent Base for dark or deep colours.



BREATHABLE



IDEAL FOR RESTORATION PROJECTS



LONG-LASTING COLOUR

PERFORMANCE (Bases)	5-8 m ² /L (PS, MD, TR) (2 coats)
DRYING (between coats)	2-4 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
COVERING POWER	Excellent
WASHABILITY	Good
FINISH	Matt
COLOURS	White / ColorNature 120



Coatexture

TEXTURED MINERAL PAINT



1L | 4L | 12.5L | 15L

Coatexture is a high quality ecological mineral paint with Graphenstone technology. Ideal for decorating facades and interiors with a textured finish. It is breathable, prevents condensation and does not crack.



BREATHABLE



TEXTURED FINISH



FLEXIBLE NO CRACKING

PERFORMANCE (Bases)	4-5 m ² /L (1 coat)
TOTAL DRYING	24 hours
APPLICATION TOOLS	Stipple roller or brush
CLEANING TOOLS	Water
FINISH	Matt / Textured
COLOURS	White / Soft Selection
APPLICATION SURFACES	All types of common surfaces in construction: mortar, brick, concrete, old paints, etc.





FUNCTIONAL PAINTS

Shielding

Proshield

Proshield

SHIELDING PAINT



4L | 15L

Proshield is a conductive paint designed to protect against high and low frequency electromagnetic radiation.



PROTECTION AGAINST RADIATION



ATTENUATION
32 dB at 900 MHz (IEEE 299:2006).



FREE OF METALLIC COMPONENTS

Ideal for protection against electromagnetic radiation from telephone towers (including 5G technology), radio antennas, television transmitters, external WiFi networks and other EMR/EMF emitting devices.



Proshield reduces electromagnetic pollution, as well as interferences between wireless networks in different spaces. Recommended for commercial stores and warehouses, hospitals, domestic use, offices, laboratories, recording studios and server rooms.

APPLICATION GUIDELINES VIDEO



SCAN THIS QR

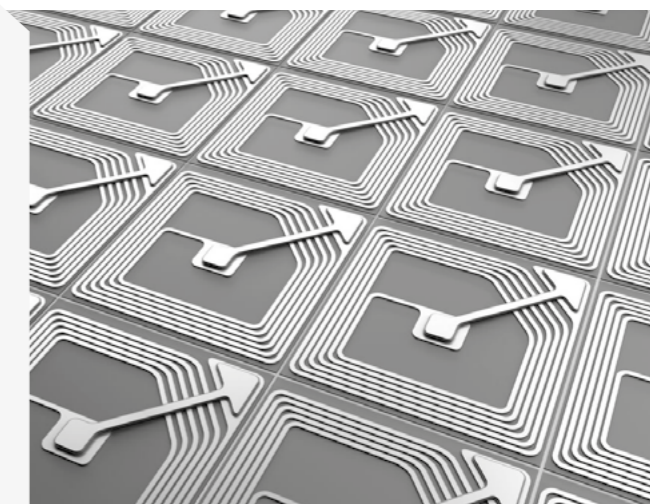
PERFORMANCE	5-7 m ² /L (2 coats)
DRYING (between coats)	4-6 hours
TOTAL DRYING	24 hours
APPLICATION TOOLS	Short-nap roller, brush or airless
CLEANING TOOLS	Water
PRODUCT APPEARANCE	Black
PROTECTION AGAINST	High frequency radiation & low frequency electric field
SHIELDING EFFICIENCY	32 dB of attenuation at 900 MHz (IEEE 299:2006)



EMPOWERING RFID

Proshield is specially recommended to improve the efficiency of the RFID systems, allowing:

- Combining different RFID & Internet technologies
- Faster and more accurate readings
- Improving communication by bouncing the signal
- Reducing theft noise and signal losing
- Better control of labels and merchandise
- Avoiding the RF signal escapes
- Acting as RF shielding



Retail



Logistics Warehouse



Hospitals



Automotive sector

RFID SOLUTION THE PERFECT COMBINATION

1° PRIMER

MULTISURFACE PRIMER
(Pag. 31)



2° SHIELDING PAINT

*Proshield is not a finishing product, it must be protected



3° FINISH PAINT

WATER-BASED
(Pag. 14)





COMPLEMENTARY PRODUCTS

Primers

AmbientPrimer

Filler

Four2Four

Protective finishes

Hydroxeal

Treatments

Neutralysal

AmbientPrimer

PRIMER



1L | 4L | 12.5L | 15L

AmbientPrimer is a primer that regulates and reduces the absorption of the substrate, reducing the amount of paint needed. Ideal for very absorbent substrates such as cellars, rooms without ventilation and prone to the growth of microorganisms.



BREATHABLE
REDUCES
CONDENSATION



EVENS THE
ABSORPTION OF
THE SUBSTRATE



ANTI-ALGAE

PERFORMANCE	25-35 m ² /L (1 coat)
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
PRODUCT APPEARANCE	Liquid / Colourless
APPLICATION SURFACES	All types of surfaces common in construction, except gypsum or perlite plaster.

Filler

MINERAL PRIMER



1L | 4L | 12.5L | 15L

Filler is a mineral silicate based primer which regulates the texture of the substrate, covers micro-cracks (<1 mm) and homogenises repaired surfaces or old paint scrapes.



BREATHABLE
REDUCES
CONDENSATION



SURFACE TEXTURE
REGULATOR



IMPROVES PAINT
PERFORMANCE

PERFORMANCE	5-7 m ² /L (1 coat)
DRYING (TO PAINT)	4-6 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
PRODUCT APPEARANCE	Dense liquid
APPLICATION SURFACES	Deteriorated paints, surfaces with microcracks and/or irregular textures.

Four2Four

MULTISURFACE PRIMER



1L | 4L

Four2Four is a multi-surface primer with water-based formula. It ensures paint adhesion to tough or non-porous surfaces such as metal, glass, MDF panels and more. Sealer with tannin-blocking power for wood and with anti-rust effect for metals.



MULTISURFACE
FOR ALL TYPE OF
SURFACES

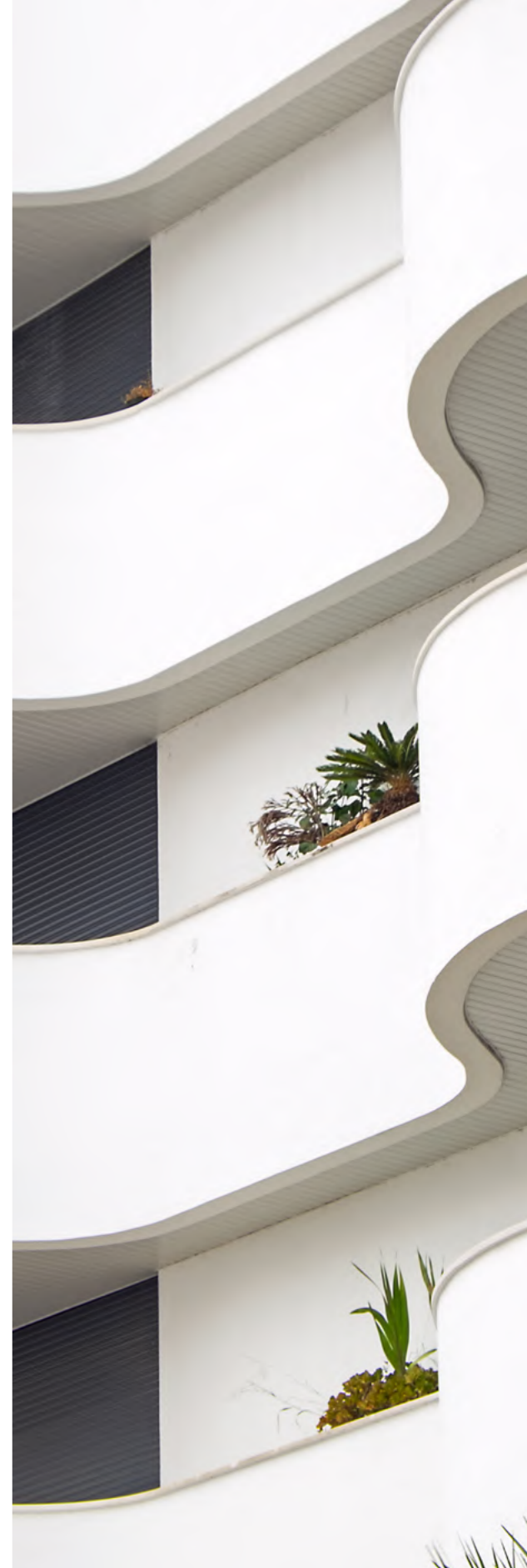
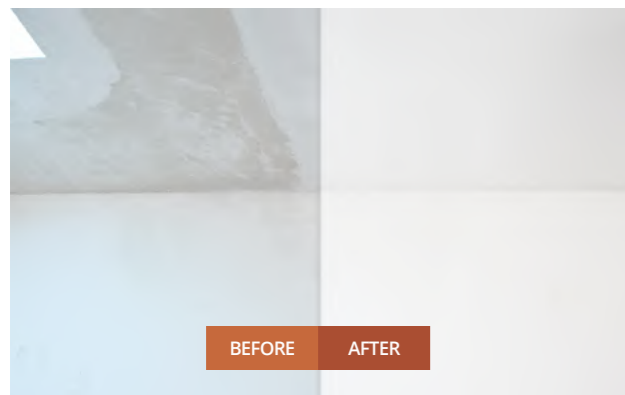


ANTIOXIDANT
ON METAL SURFACES



SEALER
ON WOOD &
MDF BOARDS

PERFORMANCE	11-14 m ² /L (1 coat)
DRYING (BETWEEN COATS)	30-60 min.
DRYING (TO PAINT)	6-8 Hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
PRODUCT APPEARANCE	White liquid
APPLICATION SURFACES	Ceramics, polyurethane or epoxy paints, plasticized panels, etc. Also on metal or wood.



Neutralysal

ANTI-SALTPETER TREATMENT



1L | 5L

Neutralysal is a colourless treatment to clean up walls damaged by saltpeter. It prevents the appearance of white stains caused by the absorption of water by capillarity and the dragging of salts from the wall. Suitable for interior and exterior use.



ANTI-SALTPETER TREATMENT

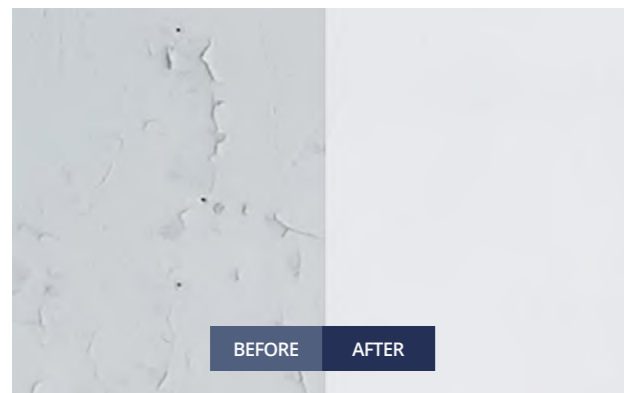


PREVENTS WHITE STAINS



SUITABLE FOR INTERIOR/EXTERIOR

PERFORMANCE	7-8 m ² /L (1 coat)
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
PRODUCT APPEARANCE	Colourless
APPLICATION SURFACES	Apply to surfaces that show salt entrapment due to water absorption by capillarity.



Hydroxeal

HYDROPHOBIC PROTECTOR



1L | 5L

Hydroxeal is a water-repellent treatment with a transparent matte finish ideal for protecting surfaces affected by humidity and/or pollution. It acts as a water repellent without significantly altering the permeability of the substrate to gases or water vapor.



ANTI-HUMIDITY TREATMENT

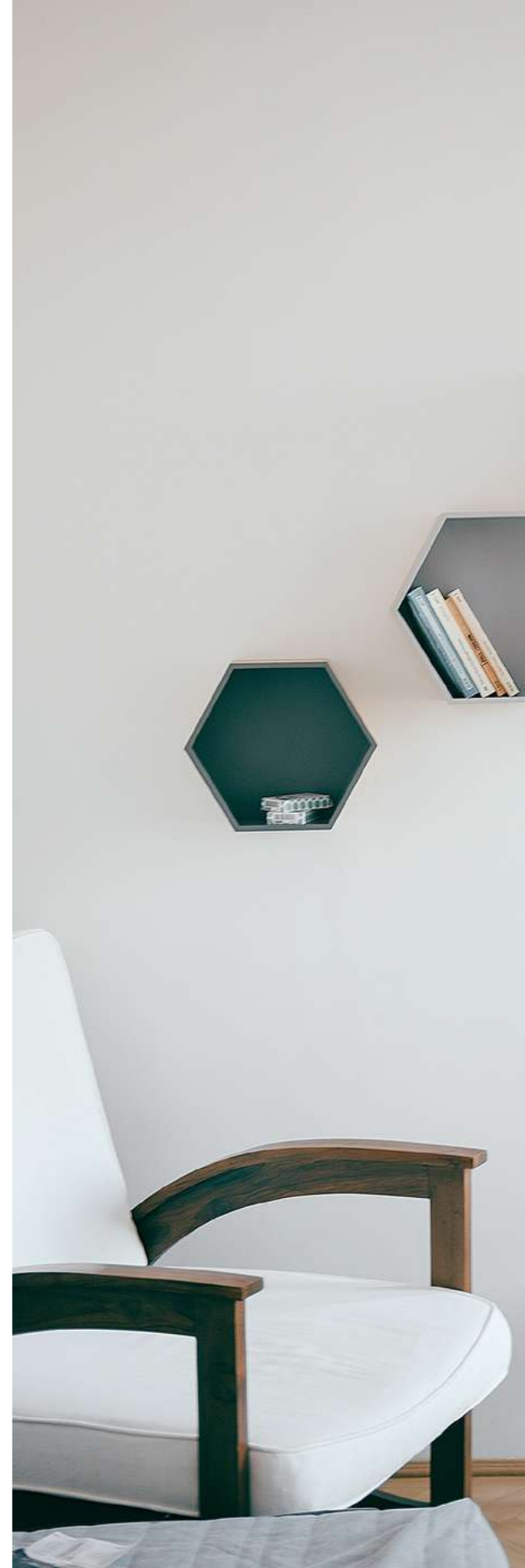
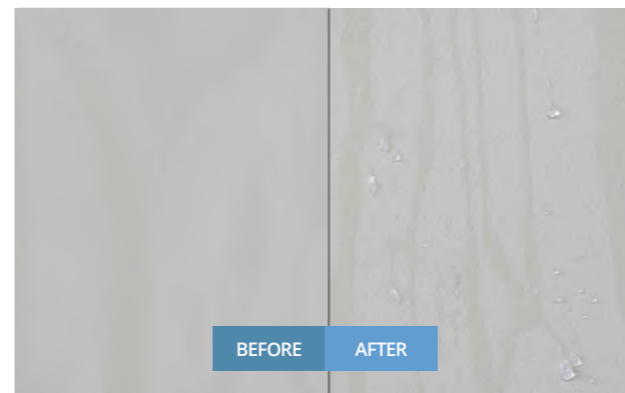


PROTECTS FROM POLLUTION



PENETRATES INTO THE SUBSTRATE

PERFORMANCE (on mineral paints)	100-200 ml/m ²
PERFORMANCE (on mineral mortars)	300-400 ml/m ²
TOTAL DRYING	24 hours
APPLICATION TOOLS	Brush, roller or airless
CLEANING TOOLS	Water
PRODUCT APPEARANCE	Whitish liquid / Colourless



Quality

Graphenstone equates to quality & certifications

At Graphenstone we are committed to the environment which is why we produce natural materials. Among our values are ecology, nature, sustainability and respect for the environment. Our products meet the principles of a circular economy. It is in our DNA to be an innovator and creator of ecological and respectful products for the people and the environment.

Our philosophy: acting as a benchmark for other companies, complying with the requirements of green building through economic activity. Because, for us, innovation and sustainability go hand in hand.



INTERIOR PAINTS														
Ecosphere	White	✓	GOLD		✓	✓	✓	✓				✓	✓	✓
	Colour	✓	SILVER		✓								✓	✓
AmbientPro+	White	✓	GOLD		✓	✓		✓					✓	✓
	Colour	✓	SILVER		✓								✓	✓
GrafClean	White	✓	BRONZE	✓	✓				✓	✓	✓	✓		
	Colour	✓	BRONZE	✓	✓				✓					
GrafClean Midshine	White	✓			✓									
	Colour	✓			✓									
NaturColor Ext/Int							✓							
EXTERIOR PAINTS														
Biosphere	White	✓	GOLD		✓	✓	✓	✓		✓			✓	✓
	Colour	✓	SILVER		✓								✓	✓
GCS Exterior		✓	SILVER		✓								✓	
COMPLEMENTARY PRODUCTS														
Filler			GOLD		✓								✓	



WHERE TO FIND US?

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UK
Netherlands
Norway
Germany

Middle East

Georgia
Kazakhstan

Asia & Oceania

Thailand
Vietnam
Malaysia
Macao
Hong Kong
Japan
Australia

North America

Canada
US

Latin America

Panama
Colombia





GRAPHENSTONE

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