

Housenature

Version: ene-18

Housenature is a natural paint with graphene technology and nice mineral matte finish. It Application in construction, restoration and repainting. Ideal for decorating facades.

PRODUCT DESCRIPTION

Features:

High whiteness.
Mineral matte finish.
Contains graphene fibres.
Washable.
Breathable.
High adherence. Tough and long-lasting.
Excellent flexibility. Not cracking.
Suitable for exterior and interior.
Free of VOCs and formaldehyde emissions.

Technical properties:

Specific weight	1.35 ± 0.05 g/cm ³
pH	11 ± 1
Viscosity	[75-130] U.K.
Solid content	48 ± 5 %
Washability (EN 13300)	Class 1
Appearance	Dense liquid
Finish	Matte

Yield:

5-8 m²/l (2 coats). It depends on the type and condition of the substrate. The exact consumption must be determined by the means of a sampling of the work.

Colours:

White and NCS 322 color chart.

Format:

Available in pots of 1 l, 4 l, 12.5 l, 15 l.

Storage:

Keep in original pack, closed and in a cool and dry place. Keep from freezing and avoid direct sun exposure. Unopened, it may be conserved for at least 36 months from the date of manufacture. The product may thicken without losing its properties; shake well before use.

APPLICATINO INSTRUCTIONS

Application surfaces:

Plaster, gypsum, old paintings, prefabricated panels and unpainted wallpaper, brick, etc.

Conditions of the substrate:

The substrate must be dry, firm, well-adhered and free from any impurities that may hinder the product from setting fully.

Preparation of the substrate:

If the substrate presents algae, mold, fungi and / or other impurities, it is recommended to do a thorough cleaning, eliminating in its entirety and with specific products for this purpose.

Apply *AmbientPrimer Premium* on absorbent surfaces to optimize consumption. In areas prone to the growth of algae and microorganisms such as green areas, water drainages, etc. apply the *AmbientPrimer L44 Premium* version.

On chipped and cracked areas: remove areas that do not adhere, cover holes and cracks with *MinerMastic Premium* and sand.

Product preparation:

Stir and dilute with water to 10-15% of the product weight (150-200 ml of water per liter of product approx.), ensure a homogeneous mixture. Avoid excessive shaking to minimize bubble occlusion.

Application method:

Apply 2 or 3 coats evenly in a V shape. Paint in sections starting with the borders. Without soaking the paint roller, pass the roller to spread out the paint correctly. Do not paint on areas that are drying, avoid overlapping. An excess of product by layers can generate micro-cracks.

Drying:

In conditions of 25 °C and 60% relative humidity: 2-4 hours between layers and 24 hours drying.

The total curing occurs during the first 30 days. It is recommended to avoid cleaning and/or rubbing during that time.

Environmental conditions:

The work temperature (environment and support) must be between +5 °C and +40 °C. Do not apply in direct sunlight or on supports heated by the sun.

Tools:

Roller, brush, airless or other type of projection.

Tool cleaning:

Clean tools after use with warm water.

Notes

The mineral substrate must be at least 28 days old.

The substrates to be painted must be resistant to high alkalinity.

Do not apply to surfaces in constant contact with water.

In case of rain, let the substrate dry before applying.

It is recommended to protect the treated surface from rain for 4 days.

The parts that are not going to be treated must be protected (glass, wood, etc.).

Should there be strict aesthetic requirements, it is recommended to perform prior tests.

Do not mix with other products or specific properties may change.

Complementary products:

It is recommended to use the *Graphenstone®* product line for the preparation of the substrate. Please, refer to the relevant Technical Data Sheets.

DECLARATIONS

The information provided is given in good faith, based on current knowledge and IEdiSA's experience with the products when they are properly stored, handled and applied in normal situations and in accordance with the recommendations of IEdiSA. The Technical Specifications sheet is useful for information and consulting but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. IEdiSA reserves the right to modifications that improve the product or its application. This version invalidates previous ones.

The manufacturer declares that the composition of the product, it does not contain hazardous substances and it is free of VOC emissions.

ADDITIONAL INFORMATION**Usage warnings:**

None in particular for normal use and people who do not have special pathologies. Alkaline product, protect skin and eyes especially. Apply with good ventilation, do not inhale product. Keep out of reach of children.

Waste management:

According to local legal provisions. The pots are made of recycled polypropylene. Help protect the environment, do not throw waste through the drain and use the nearest recycling centre.

Responsible gesture:

Minimize the product waste by estimating the amount you will need. Recover the unused mortar to give it a new use, keep it under the Storage section.

Safety information:

For information regarding safety, physical, ecological and toxicological information see the latest version of the product's Material Safety Data Sheet.

Technical support:

For further information, please contact with local distributor or manufacture:

technicalsupport@graphenstone.com