



EPOCA MARMO

fine decorative plaster based on seasoned slaked lime

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The concept

A natural approach to wall decoration, a research of simplicity and style. A finishing coat with a timeless classical spirit which interprets the desire of naturalness, concreteness and character.



THE NATURE OF THE PRODUCT

rialto epoca marmo is a decorative plaster for interiors and exteriors formulated in a traditional way using the best Italian raw materials such as the white Carrara marble.

Since the time of Roman Empire quarries in the Apuan Alps have contributed to the enrichment of the architecture and decorations of our territories providing the white Carrara marble, a “shining stone”¹ that is unique the world over.

1: translation of the original name from the ancient Greek definition “mármaron”.

The peculiarity of this metamorphic rock is to reflect light in a characteristic way emphasizing color tones, lights and shades.

Magnesiatic seasoned slaked lime, fine marble grains of authentic white Carrara marble, colored earths and inorganic oxides, are the main ingredients of this natural marmoreal plaster.



THE GREEN SPIRIT

The seasoned slaked lime (grassello di calce) represents a third of the ingredients of the decorative finish. Today this lime is obtained in a furnace following traditional procedures.

Once the product is applied, due the chemical composition of this air-hardening lime, it begins to reabsorb a good portion of the CO₂ emitted during the production process, this is the so called carbonatation phase. This re-absorption process transforms the calcium hydroxide (lime) into calcium carbonate (stone).

Amongst the most popular binders in building construction, analyzing this delicate balance of CO₂ emissions and re-absorption, we can say that the traditional seasoned slaked lime (grassello di calce) holds a special record: 60-62% of the CO₂ total emission is re-absorbed drastically reducing the permanent CO₂ footprint. Hydrated dolomitic lime and calcic air-hardening lime perform around 53-56% while hydraulic lime performs at 26% and the other types of cement do not exceed 1%. Choosing a seasoned slaked lime based finish for your project is an excellent sustainable and ecological choice.

Water vapor permeability

Unlike acrylic based coatings, lime based coatings, because of their nature, do not film creating a physical barrier to water vapor transmission. On the contrary, lime based coatings promote air and water vapor exchange throughout the walls.

Dry walls contribute to a healthy and comfortable domestic environment.

Biocides

rialto epoca marmo doesn't contain additional biocides. The high pH (12,5/13,5) of a lime coating is itself a basic environment with natural antiseptic properties. It contributes to purifying the living spaces and improving their livability.



THE ESTETHICS

We may call it a Vintage look how often it is internationally in use.

In fact, **rialto epoca marmo**, with its high workability is the ideal finish to create walls with a fascinating aged look characterized by color and movement.

rialto epoca marmo can be used in the restoration of traditional and historical buildings and in contemporary architecture. Its characteristics enrich design enhancing furniture, interior design and the designers choices.



color **023 cefalonia**

selected colors from the color chart **rialto "cento colori"**



color **089 orione**



color **077 sparta**



The elegance of a sophisticated
and classy surface.
Walls, colors and textures

rialto epoca marmo,
traditional application with a stainless steel trowel
color **018 iris**
From the color chart rialto "cento colori"



Exteriors with **rialto epoca marmo**:
Color, structure and resistance

rialto epoca marmo,
Application with stainless steel trowel

color **024 clio**
From the color chart **rialto "cento colori"**



An authentic and essential texture to transform space with simplicity and elegance

rialto epoca marmo,
traditional application with a stainless steel trowel

color **093 tolemeo**
From the color chart **rialto "cento colori"**

protective treatment with an application
of transparent **rialto wax 15**



Classic and contemporary design harmonically combined together

rialto epoca marmo,
application with a stainless steel trowel

color **023 cefalonia**
from the color chart rialto "cento colori"

CONCRETE EFFECT

The texture of **rialto epoca marmo** is the ideal surface to permit reinterpretations of modern style as the concrete effect.



formwork concrete: application with a stainless steel trowel and wood graining rubber tool
color **s346**

from the color fan deck rialto "spatula stuccos"



fine concrete:
application with a stainless steel
color **s346**



rough concrete:
application with a stainless steel
color **s346**



Metal, glass and the concrete effect:
reinterpretations of metropolitan atmospheres

rialto epoca marmo,
Application with a stainless steel trowel
in a fine concrete effect

color **s346**

From the color fan deck **rialto "spatolati"**

CREATIVE EXPRESSIONS

Inspiration, experimentation and creativity found in **rialto epoca marmo** provide a special way to express new effects.

The high workability gives the opportunity to create refined and elegant surfaces with a simple application technique. A versatile material which offers various interpretations of textures, colors and effects.



Some examples of inlayed patterns obtained by using a textured wall paper as a stamp before complete drying



RIALTO WAX 15

rialto epoca marmo is a cohesive surface and is resistant to abrasion. In interior environments exposed to condensation or abrasion due to contact, it is possible to apply on the surface a protective coating of **rialto wax 15**.

rialto wax 15 is a water based solution formulated using natural waxes, soap and siloxane additives which optimize water repellency of surfaces. **rialto wax 15** can be tinted with rialto inorganic coloring pastes (max 0,2-0,5%) to give shades to the texture.



Water repellent and decorative treatment obtained with **rialto wax 15** colored (0,25% colorant **nero 90**) on **rialto epoca marmo**, color **s346** from the spatula stucco fan deck, applied with a stainless steel trowel in the rough concrete effect

COLOR RANGE

A wide range of colors are available in the "**spatula stuccos**" fan deck.

A special selection of shades is offered in the **rialto** color chart "**cento colori**" dedicated to seasoned slaked lime and exterior finishes.

rialto epoca marmo is tintable with all rialto inorganic coloring pastes.



CUSTOMER CARE AND TRAINING COURSES

Harpo's customer service gives technical support on the use of rialto seasoned slaked lime products. Specific courses for professional contractors are available through the rialto "**Scuola calce**" international training program. This program has the goal of sharing knowledge and revitalizing the interest in this Italian tradition.

The **rialto division** of **Harpo spa** can provide the necessary technical assistance at any stage of the work, in order to help our customers achieve the best work.

For any kind of information
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Note: the decorative solutions illustrated in this catalogue are to be used as a reference guide and to inspire new decorative effects. The final effect is given by the personal style and interpretation of the contractor. Colors may vary due to variations of basecoats, surface textures weather and method of application. The nature and workability of lime based coatings allows contractor to customize textures and colors of every single project.

Care has been taken to ensure that the colors in this catalogue represent the true color of the product. However, this printed catalogue only approximates the color of real finishes. Printed colors may change over time due to exposure of light, paper aging, pigment fading and handling.

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