



MARMORIO RUSTICO

TECHNICAL SPECIFICATION

Product Description

EarthPaint Marmorio Rustico is a lime-based exterior and interior plaster coating that provides an elegant and realistic textured finish.

Applications

Use **EarthPaint Marmorio Rustico** as a plaster finish coat for walls, ceilings, soffits and special decorative features. It is highly recommended for interior and exterior environments and is compatible with most plaster base coats as well as gypsum board, concrete, masonry and other substrates.

Composition

EarthPaint Marmorio Rustico comes in a white, tintable, premixed paste. It contains slaked lime, marble dust, silica sand, and polymers. The plasters in their dry-set form present no health hazards and are non-combustible.

Colours

EarthPaint Colour Chart

Packaging

25kg

Coverage

Approximately 2.5-3kg/sqm depending upon thickness and texture applied for two coats.

Technical Properties

Solvent

Water

Viscosity

UNI 8902: Paste

Water Vapor Permeability

UNI EN ISO 7783-2: High, Sd = 0.80 thickness of 0.7mm

Water Permeability

UNI EN 1062-3: Medium, w=0.20kg/m²h^{0.5}

Drying Time

At 25°C and 65% R.H.

Touch dry

2-3 hours

Recoat

12 hours (depending on applied thickness)

Substrate Preparation

Gypsum Drywall(Interiors Only)

Drywall shall be taped and then sanded or floated. Provide Level Four or better surface to assure that substrate defects are not visible through plaster.

Concrete and Masonry

Allow concrete and mortar to cure 28 days prior to application. Concrete should be free of form release agents that could interfere with adhesion of **EarthPaint Marmorio Rustico**. Sand glossy surfaces. Mortar joints should be flush.

Preparatory Works***Trim and Fasteners***

At exterior and wet areas, use corrosion resistant materials for expansion and control joints, corner beads, flashings and other trim and fasteners.

Existing Substrates

Remove deteriorated substrates and patch in acceptable manner. Oily or glossy surfaces and oil-based paints should be lightly sanded. Wash with quality detergent diluted as indicated on product label. Rinse, neutralize and wipe dry.

Leveling

Remove projections and, if required, fill depressions with leveling coat.

Masking

Mask and protect adjacent surfaces.

Priming

EarthPaint Primer is required over gypsum board, wood and other substrates with uneven absorption, and to ensure adhesion. Allow primer to dry before plaster application.

Mixing

Mix **EarthPaint Marmorio Rustico** to assure colorants are uniformly dispersed. If necessary, dilute with small amount (two percent maximum by weight) of clean, potable water. Mix with clean tools and protect against entry of dust and debris into container.

Application

Apply finish in a continuous manner, free from cold joints, scaffold lines and other deficiencies detrimental to appearance and performance. Continuously apply in one general direction without allowing coating to dry at edges; keep a wet edge. If full width of wall cannot be covered at one time, terminate applications at natural divisions of surface such as control joints or corners. Do not bridge expansion or control joints.

Use stainless steel trowels of types required to produce intended results. **EarthPaint** offers a full range of specialty plaster tools.

First Coat

Apply 1 to 2 mm minimum thickness. Trowel with pressure and semi-circular movements. In most applications, a smooth first coat is used. However, retaining irregularities in the first coat produces an effect in the finish coat that some designers may prefer. Allow drying completely before applying second coat.

Sealer**Second Coat**

Apply in same manner as first coat. Smooth surface repeatedly with clean trowel. When material has set sufficiently to be tack free but still dark, mist surface and burnish until required smoothness is achieved.

For all external works, **EarthPaint Sealfix** must be applied for protection.

Storage & Handling

Protect materials from direct sun. Store in dark and dry place at between 10 and 35 °C.

Use compliant eye protection. Wear a respirator when sanding or scraping. Provide well-ventilated work areas. Avoid prolonged skin contact.

Do not apply if rain or freezing temperatures are expected within 24 hours; protect from rain for 48 hours after application.

Do not apply over wet or frozen surfaces. Do not apply when temperature is less than 10 °C or more than 35°C. Keep away from children. Use within six months after purchase.

Maintenance

Remove dust and loose dirt, then, wipe with a clean damp cloth. When necessary, surfaces may be cleaned with mild detergents or proprietary cleaning agents together with gentle scrubbing or low-pressure water washing. Mineral spirits or acetone can also be used; observe proper safety procedures when using solvents. Clean vertical surfaces from the bottom up. Thoroughly rinse exterior surfaces with clean water after cleaning. At interior surfaces, wipe off cleaning agents with a damp rag followed, if necessary, by a dry rag.

Safety Instruction

EarthPaint Marmorio Rustico is not considered as dangerous according to current EU norms. The usual precautions taken when handling chemical products are recommended.

WARNING

Although the information contained herein is, to the best of our knowledge and experience, true and reliable, it must be taken as merely indicative and subject to confirmation after long-term practical applications. Therefore, anyone who intends to use the product must ensure prior to usage that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product. No warranty is given or implied in connection with any recommendations or suggestions made by us or our representatives as the conditions of use and any labour involved are beyond our control.

Manufactured in the EU.