



MARMORIO GOLD

TECHNICAL SPECIFICATION

Product Description

EarthPaint Marmorio Gold is a lime-based interior plaster coating that creates spectacular glossy finishes.

Applications

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

Composition

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

Colours

EarthPaint Marmorio Colour Chart

Packaging

25kg

Coverage

Approximately 1-1.2kg/sqm depending upon thickness and texture applied for two coats.

Technical Properties

Solvent

Water

Specific Gravity

UNI EN ISO 2811-1: 1.50 ± 0.05 kg/L

Viscosity

UNI 8902: Paste

Water Vapor Permeability

UNI EN ISO 7783-2: High, V = 370g/sqm in 24h, Sd = 0.10 thickness of 0.6mm

Drying Time

At 25°C and 65% R.H.

Touch Dry

3 hours

Recoat

12 hours (depending on applied thickness)

Substrate Preparation

Gypsum Drywall

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 Gold**. Sand glossy surfaces. Mortar joints should be flush.

Preparatory Works***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 application.

Mixing

Mix **EarthPaint Marmorio Gold** 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.

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.

Storage & Handling**Wax**

EarthPaint Marmorio Wax provides sheen and enhances polished look of **EarthPaint Marmorio Gold**. For special effects, colorants can be blended into wax prior to application. Allow **EarthPaint Marmorio Gold** to dry 24 hours before waxing. Apply thin layer of wax and work into surface. Remove excess wax and buff surface to uniform sheen.

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

Safety Instruction

EarthPaint Marmorio Gold 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 care, 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.