



LUMINOS

TECHNICAL SPECIFICATION

Product Description

EarthPaint Luminos is a solvent-free, odourless and highly washable masonry emulsion paint for interior use.

Advantages

- Highly washable
- Non-splash power, assuring fast and easy finishes
- Cover hair-line cracks
- Long lasting
- Great coverage power
- Odourless
- Low dirt retention

Where to use

For use on new or previously painted interior surfaces such as plaster, cement, brick and renderings.

Finish

Smooth semi-matte

Packaging

15L

Colours

EarthPaint Colour Chart (custom colors available upon request)

Coverage

Approximately 9-12m² /L per coat

Drying Time

For single coat

Touch Dry

30 minutes

Recoat

4 hours

(Drying time varies depending on temperature and humidity level)

Type of Binder

Acrylic copolymer in aqueous dispersion

Absolute Gravity

UNI 8910: 1.55 ± 0.05 kg/L

Viscosity

UNI 8902: 32000 ± 3200 cps at 25°C

VOC

< 10 mg/kg

Free Formaldehyde

< 10 mg/kg

Gloss

UNI 10795: Matte

Washability

UNI 10560: >5000 psd, highly washable

Storage

Protect from frost and direct sunlight, the product has a shelf life of 12 months if stored in dry and cool places.

Application Procedure

Surface Preparation

Surfaces should be thoroughly cleaned and dried prior to application. Remove all loose material and dirt, fill in defects if any with proper filler. If the surface presents a difficult adherence, first apply **Luminos Primer**.

Application

Apply by brush, roller, or spray. At least two coats.

Thinning**Brush**

30-35%

Roller

15%

Spray gun

Varies depending upon tools and operating pressure used.

Recommendations

- Stir thoroughly before use.
- Thin with clean water. Do not over dilute.
- Do not paint with temperature below +5°C or above +35°C.
- Do not apply in direct sunlight or when relative humidity exceeds 80%.
- Do not wash the surface until after 20 days.
- Recommend to use opened paint quickly.

Safety Instructions

- **EarthPaint Luminos** is not considered as dangerous or hazardous according to the current norms. The usual precautions taken when handling chemical products are recommended.
- Contains no added lead or mercury.
- Non-flammable.

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.