



LUMINOS PRIMER

TECHNICAL SPECIFICATION

Product Description

EarthPaint Luminos Primer is solvent free, water dilutable insulating agent with high penetration, especially suitable for priming indoor and outdoor surfaces. It improves cohesion and evens the absorption of the support surface, creating the ideal anchor for subsequent paint or plaster layers, isolating them from the alkaline environment typical of concrete and similar surfaces.

Packaging

15L

Colours

Transparent

Coverage

Approximately 8-10 m²/L on surfaces with average absorbency

Type of Binder

Low-odour microemulsion

Solvent

Water

Drying Time

At 25°C and 65% R.H.

Touch Dry

from 30-40 minutes

Recoat

2 hours

Specific Gravity

UNI EN ISO 2811-1: 1.00 ± 0.05 kg/L

VOC

< 35 mg/kg

Free Formaldehyde

< 10 mg/kg

Storage

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

Application Procedure

Surface Preparation

Ensure the substrate has cured for at least 28 days. Clean thoroughly, removing any dust and unsound parts. Remove any efflorescence by water jet and neutralize alkaline surfaces. Ensure the surface is perfectly dry.

Application

Apply **Luminos Primer** using brush or roller, 1-2 coats are applied, wet on wet.

Dilution

On plaster and cementitious surfaces, **Luminos Primer** should be diluted from 50-100% with water depending on the absorption of the support surface. On surfaces with the presence of old chalking paint or leveling for thermal insulation, **Luminos Primer** should be diluted from 200-300% depending on surface absorbency.

Recommendations

- Stir thoroughly before use.
- Do not apply with temperature below +5°C or above +35°C.
- Do not apply if rain or freezing temperatures are expected within 24 hours; protect from rain for 48 hours after application.
- Avoid application when surface condensation is present or in direct sunlight.
- Do not wash the surface until after 20 days.
- Recommend to use opened pail quickly.

Safety Instructions

- This product 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.