

**Product Description**

**EarthPaint Flexacril** is an anti-mould and anti-algae wall coating with an acrylic-siloxanic binder base, highly water repellent with a plaster effect finish. It lends an optimum resistance to alkali and atmospheric agents, remarkably elastic and adhesive power, with low dirt-pick-up, and excellent workability.

*Where to use*

Suitable for protection and decoration of uneven façade surfaces. Ideal for very demanding surfaces where maximum adhesion and strong resistance to harsh environments are desired. Applicable on concrete, cement, natural and artificial stone, bricks, tiles, plasters and the like.

*Finish*

Slight rough texture

*Packaging*

25kg

*Colours*

**EarthPaint** Colour Chart (custom colors available upon request)

*Grain Size*

1.2mm max (average thickness: 1.0mm)

*Coverage*

Approximately 1.8-2kg/m<sup>2</sup>

*Type of Binder*

Acrylic copolymer modified with siloxane in aqueous dispersion

*Solvent*

Water

*Drying Time*

At 25°C and 65% R.H., from 1.5 hour to 3 hours (depending on thickness applied)

*Viscosity*

Pasty consistency

*Alkali Resistance*

UNI 10795 : Resistant

*Water Permeability*

UNI EN 1062-3: III Low

*Water Vapor Permeability*

UNI EN ISI 7783-2: I High

*Capillary Water Absorption*

DIN 52617: W < 0.1 kg/m<sup>2</sup> h<sup>0.5</sup>

*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 and apply a coat of **Luminos Primer**.

**Application**

Apply one coat of **Flexacril** using a stainless steel trowel. Level the product onto the surface to form a unify layer. Desired patterns and finishes can be achieved with various techniques before the product dries.

**Dilution**

No dilution needed, **Flexacril** is ready-to-use.

**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 paint 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 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.*