

# LITHOCOLOR T-F

MINERAL COATINGS



## HIGH AGEING RESISTANCE

- ▶ Permeable to water vapour
- ▶ Long lasting aesthetics and soiling resistance
- ▶ VPI thin ETICS system finishes

Exterior walls



Ready-to-use



## PRODUCT INFORMATION

### Consumption

- LITHOCOLOR T: 2 to 2.5 kg/m<sup>2</sup>
- LITHOCOLOR F: 2 to 2.5 kg/m<sup>2</sup>

### Colours

680 colours

### Storage

18 months in its unopened original packing and stored away from freezing temperatures and heat.

### Packaging

25 kg tub

### Supply

To obtain a consistent colour, it is recommended to only use products with the same batch number on a same facade, as the render colour may vary depending on the manufacturing process.

## SPECIFICATIONS AND PERFORMANCES

**Appearance:** coloured grainy paste

**Composition:** siloxane resin emulsion in water (siloxane content > 40 % of the dry binder), aqueous polymer dispersion, mineral fillers, additives

**Density:** 1.8

### PERFORMANCE MEASURED AT +20°C

<b>Adhesion to concrete and render</b>	> 1 MPa
<b>NF P 84-403 standard</b>	Class D3
<b>NF T 36-005 standard</b>	Family II Class 3b
<b>NF T 30-808 standard</b>	Compliant
<b>NF EN 1062-1 standard</b>	E5 V1 W3 A0

## FIELD OF USE

### Purpose

Decoration of the facades of all types of buildings.

### Finishes

- LITHOCOLOR T: "floated".
- LITHOCOLOR F: "fine ribbed" or "fine sandstone".

### Authorised bases

- Cast concrete.
- Lime-cement render or cement-based render.
- Single-layer render.
- Wall levelling.
- RHÉAMIX MONO ( RHÉATHERM 600, RHÉATHERM 600 LR and RHÉATHERM 600 MOB ETICS systems).
- RHÉAPÂTE PE (RHÉA 400 ETICS system).

### Unauthorised bases

- Horizontal or pitched outer parts at less than 45° from horizontal.
- Outer parts located less than 15 cm above ground level.
- Metal surfaces.

## APPLICATION

### Reference documents

Standard NF P 74-201 / DTU 59.1 of June 2013

### Application conditions

- Application temperature: +5°C to +30°C.
- The base must not be frozen or overheated.
- Do not apply when rain or freezing temperatures are imminent

### Precautions for use

In order to protect your health and the environment, and for the safe use of this product, follow the precautionary advice that is featured on the packing label.

You can find the safety instructions for this product on the Safety Data Sheet (SDS) available on [quickfds.com](http://quickfds.com).

### Base preparation

- The base must be clean, sound and free of any non-adhesive parts or areas that could prevent adhesion (for example: release oil, drying products, etc.).
- The base must be level. If necessary, level it with BÉTOMUR or PELLIPLAST wall levelling compound (see data sheets).
- Apply base regulator SOLOFOND (see technical data sheet on pages 78-79).
- Large surface areas:  
Make a jointing system using adhesive paper, which will be removed before the render skin forms

### Product preparation

- Mix LITHOCOLOR to the bottom of the tub.
- LITHOCOLOR can be diluted with 1 to 2 % of water.

### Application

WORKABLE TIME AT +20°C	
Drying time	3 to 4 h
Time to final hardening	2 to 3 weeks

- "Floated" finish (LITHOCOLOR T):  
Apply LITHOCOLOR evenly using a stainless steel or plastic float by pulling it to the thickness of the grain. Float in a circular motion to even out and close the surface.
- "Fine ribbed" or "sandstone" finish (LITHOCOLOR F):  
Apply LITHOCOLOR evenly using a stainless steel or plastic float by pulling it to the thickness of the grain. Create the structure using a plastic float by applying a vertical, horizontal or circular movement (the required pattern is printed by the coarse aggregates)
- Clean the tools with water while the product is fresh.