

Technical Data Sheet Date of issue: 08/04/2024

# **TILELUX** Paint for wall tiles

**TILELUX** is a high quality satin water-based paint specially developed for wall tiles. Its composition and the use of the special STEPlus additive make it unique for the colouring of tile surfaces exposed to a particularly harsh and humid environment. It is characterized by excellent adhesion even on glossy tiles (>6Mpa) and by excellent resistance to wet environments, to the use of shampoos, shower gels, classic cleaning products, anti-scaling products, diluted bleach, white vinegar and hotcold water alternation. It is the economical yet highly reliable solution for kitchen, bathroom and shower renovation.

#### **Characteristics-Properties**

- Easy application
- Excellent finish
- No primer needed
- Excellent adhesion
- Excellent resistance to wet environment
- Excellent resistance to cleaners, bath products, hotcold water alternation



## **TECHNICAL INFORMATION**

Product Type   Special waterborne enamel paint based on aqueous polymer dispersions of suitable composition and selected pigments, aggregates and additives     Density   1,22±0,01 gr/ml     @25°C   95-105 Krebs Units     @25°C   95-105 Krebs Units
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@25°C   Viscosity   95-105 Krebs Units
Viscosity 95-105 Krebs Units
@25%
Drying Times Within 60 minutes
@25°C, 50% Recoat: after 6 hours
Relative These times may vary depending on
Humidity temperature, humidity, film thickness
and air mobility.
Shades In white and 7 other shades
VOC (Volatile EU limit value for this product Category
Organic A: "j", Type: WB, Two-pack reactive
<b>Compounds)</b> performance coatings for specific end
use such as floors: 140g/l (2010). This
product contains max 10g/I VOC





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#### SUBSTRATE PREPARATION

Clean the surface of the tiles with a detergent cleaner and rinse with plenty of water. Particularly for joints, use a suitable sponge to remove detergent residues and mould.

## STORAGE

Keep the packages sealed in their original form and in storage conditions away from frost, sunlight and temperatures below 5°C and above 35°C

#### **APPLICATION INSTRUCTIONS**

Add the special STEPlus additive and stir very well for about 5 minutes.

Dilution: up to 10% by volume with water

**Application**: Select good quality rollers and brushes suitable for the application of aqueous finishing paints. Apply TILELUX in two coats with a roller or brush. It is possible to apply a third coat depending on the shade of the paint and the gloss of the tile surface.

**Consumption**: Approximately 12-14 m<sup>2</sup>/l on properly prepared surfaces.

#### **General notes:**

- The mixture of paint special additive STEPlus to be consumed within 10 days of mixing.
- The product is applied in room temperature conditions, from 12°C to 28°C.
- A minimum of 48 hours of complete drying is recommended before contact with water.
- Optimum performance and adhesion of the product is achieved after 15-20 days from application. During this period, avoid direct impact, abrasion and surface cleaning.
- To clean painted surfaces, use a mild detergent and a soft sponge.
- Wash tools immediately after application with water and detergent (if necessary).

## HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION INFORMATION AND GUIDELINES

Handle with care. Before and during use, follow all safety instructions on the packaging and containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.



The above technical information is based on the experience and the knowledge of the company. The company guarantees the quality of the product, but bears no responsibility for any damages caused if the product has not been used properly and in accordance with its instructions for use.