

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

# **TILELUX** Paint for wall tiles

**TILELUX** is a specially designed high quality satin water-based paint for wall tiles. Its composition and the use of the special STEPlus additive makes it unique for painting tile surfaces exposed to a particularly harsh and humid environment. It is characterized by excellent adhesion even on glossy tiles (>6Mpa) and by its excellent resistance to wet environments, to the use of shampoos, shower gels, classic cleaning products, anti-salt products, diluted bleach, white vinegar and hot-cold water alternation. It is a unique solution for 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 paint based on
	aqueous polymer dispersions of suitable
	composition and selected pigments,
	aggregates and additives
Density	1,22±0,01 gr/ml
@25ºC	
Viscosity	95-100 Krebs Units
@25ºC	
Drying Times	Within 60 minutes
@25ºC, 50%	Recoat: after 6 hours
Relative	These times may vary depending on
Humidity	temperature, humidity, film thickness
	and air mobility.
Shades	In white and 5 other shades
VOC (Volatile	EU limit value for this product Category
Organic	A: "i", Type: WB, One-pack performance
Compounds)	coatings: 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: 10-15% with water

**Application**: Apply TILELUX in two coats with a roller, brush or airless spray gun. It is possible to apply a third coat depending on the shade and gloss of the surface.

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

#### **General notes:**

- For the maximum possible result, it is recommended to use the mixture of the paint with the special additive STEPlus within 10 days.
- The product is applied in room temperature conditions, from 12°C to 25°C.
- 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.



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