

# VPI LATEX

ADDITIVE



## MIXING RESIN FOR CONCRETES, MORTARS, RENDERS AND PLASTERS

- Reinforces adherence and mechanical performance
- Improves watertightness and workability
- Dry extract 50 %
- Compatible with PITCH SHAPING MORTAR



PROJECT SOLUTIONS TO BE CHECKED OUT ON P. 120 TO 123

### PRODUCT INFORMATION

#### Consumption

- As a slurry: about 0.3 L/m<sup>2</sup>
- As a base coat: 0.3 to 0.6 L/m<sup>2</sup> of facade
- Mortar mixed on site: 5 to 6 L per 35 kg bag of cement

#### Storage

1 year in its original closed packaging stored away from freezing temperatures and heat.

#### Packaging

- 25 L container
- 5 L container - Box of 4 containers
- 2.5 L container - Box of 8 containers

### SPECIFICATIONS AND PERFORMANCES

**Appearance:** white liquid

**Composition :** aqueous dispersion of synthetic resin

**Density:** 1

**Dry extract:** approx. 50 %

PERFORMANCE MEASURED AT +20°C		
	Control mortar	With VPI LATEX *
Compressive strength at 28 days	50 MPa	65 MPa
Bending resistance at 28 days	9 MPa	12 MPa
Adherence to concrete	0.4 MPa	2 MPa

\* 1 volume of VPI LATEX for 2 volumes of water.  
Laboratory values in standard conditions are given as an indication which may vary depending on use.

### FIELD OF USE

#### Purpose

Mixing resin for mortars, renders and plasters intended for bonding, repairing, rendering, waterproofing.

- Slurries and screeds.
- Masonry assembly and pointing.
- Concrete repairs.
- Embedded installation.
- Occasional repairs and embedding.
- Scratch coat.

#### Authorised bases

- All bases authorised for the concrete, mortar, render or plaster being used.

#### Unauthorised bases

- All bases not authorised for the concrete, mortar, render or plaster being used.

#### Unauthorised use

- Do not apply pure.

### APPLICATION

#### Reference documents

- DTU 26.1 "Mortar rendering work"
- DTU 26.2 "Screeds and slabs with hydraulic binders"

#### Application conditions

- Application temperature: > +5°C.
- Do not apply to a frozen base or if there is any risk of freezing in the hours after application.

#### 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, in good condition, hard and cohesive. All parts that may prevent adherence must be removed (for example: release oil, curing products, etc.).

#### Product preparation

- Mortars and adhesives:  
1 volume of VPI LATEX for 2 volumes of water.
- Base coat:  
Mix the render with a solution of 1 volume of VPI LATEX for 3 volumes of water.
- Slurry:  
Prepare a mixture composed of 1 volume water, 1 volume VPI Latex, 1 volume cement and a little sand and apply it to the base using a push broom.

#### Application

Apply the mixed product with VPI LATEX in the classic manner.

WORKABLE TIME AT +20°C	
Start of setting: - Control mortar	1 h 50
- Mortar mixed with VPI LATEX (1 volume for 2 volumes of water)	3 hours