



## ADHERENCE PRIMER

# DISPLEX PUENTE



### Description

Product based on VOC-free synthetic resins, mineral fillers and organic and inorganic additives that due to their small size of particle and the permanent residual tack it presents make it an adhesion primer with high anchoring power while respecting the environment.

### Uses and fields of application

Primer that acts as an adhesion primer to favor the cohesive anchorage of cement and / or lime based mortar on smooth concrete supports or without surface absorption. This primer can be applied indoors and outdoors. On vertical surfaces and ceilings. Furthermore, its compatibility with cement makes it indicated to improve the flexural properties, adhesion and waterproofing of cementitious mixtures.

### Properties

- Anchor primer between finishes and slightly porous surfaces.
- Increased grip between old walls and new applications.
- Cement properties improver; flex, impermeability.
- Fixer of earthy and crumbled surfaces

### Benefits

- The supports must be clean, free of dust, grease, oils, liquids, release agents ...
- Do not apply in rain or frost.
- Clean the tools used immediately after use with water.
- Do not apply the monolayer mortar with DISPLEX PUENTE wet.
- Pay special attention to the application of bastard mortars made on site, due to uneven stresses that may cause.
- Do not apply on wet substrates.
- Do not apply on plaster supports.
- Do not apply at temperatures below 5°C or above 30°C

### Packaging

It comes in 5 and 25 kg bottles.



**Displex Puente**



ADHERENCE  
PRIMER

**DISPLEX  
PUENTE**



## APPLICATIONS RULES

### Substrates and preparation of the substrate

#### Substrates

Hormigón, morteros cementosos, anhidrita, morteros de cal.

#### Preparation of the substrate

The substrates must be healthy, dry, dust-free, free of paint, grease, lime, waxes and everything that could harm the adhesion.

#### Aplicación del producto

It should be used purely as a connecting bridge. If the surface is very porous it can be diluted weakly (Maximum 2 displex: 1 water).

To mix with cement, dilutions from 25% are recommended. Apply the product perfectly covering the entire surface. Displex Puente is a product that generates a high stickiness to the touch with which it is very important that the coating or final product is applied on it in a short time to avoid particles that can adhere or lessen its effect of anchorage. Do not leave Displex Puente applied for longer than necessary without applying the next coat over the product.

The application on DISPLEX PUENTE will be carried out as long as the product is already dry.

It is not advisable to apply Displex Puente in environments with high atmospheric pollution.

#### Consumption

Depends on the state and / or absorption of the substrate to be primed. 150 / 200gr / m<sup>2</sup>

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## TECHNICAL DATA

### Product identification data

Appearance:	White liquid
Density:	$\pm 1.07 \text{ gr /cm}^3$
PH:	3 – 5
Solid content %:	40
Brookfield RVT viscosity 25°C 20 rpm (cpoises):	$\leq 500$
Tack:	Very high
Adherence:	High
Cohesion:	Low
Toxicity / Flammability:	No

### Application data

Dilution ratio:	Ready to use / (2/1 on stand porous)
Approx. drying:	1-2 hours in function of terms humidity and temperature, and in any case when the precedent coat be completely dry.
Minimum film formation temperature:	5°C
Application temperature:	+5 °C to +30 °C

### Final features

VOC content in the ready-to-use product (European Directive 2004/42 / EC) (g / l):	$\leq 1$
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### SAFETY AND HYGIENE INFORMATION

DISPLEX PUENTE is not classified as dangerous according to current regulations on mixtures. For any information regarding safety issues in the use, handling, storage and disposal of chemical residues, users should consult the most recent version of the Data Sheet Product safety.

Empty containers must be disposed of in accordance with current legal regulations.

### STORAGE CONDITIONS

The life time of the material is 6 months from the date of manufacture provided it is kept in a dry place and protected from the weather. It must be protected from frost and direct exposure to heat. Also, make sure to close the containers well to avoid the formation of skins.

**NOTE:** The instructions for use are made according to our tests and knowledge and are not binding. They do not free the consumer from the examination and verification of the products for their correct use.

The company's liability will be limited to the value of the merchandise used.

## SPECIFICATION DATA

Application of one coat of adhesion primer to promote the cohesive anchorage of cement and / or lime based mortar, DISPLEX PUENTE by Ecolanic, on smooth concrete supports or without surface absorption. The substrates must be healthy, dry, dust-free, free of paint, grease, lime, waxes and everything that could harm adhesion.

The product must have the following technical characteristics:

**Consistency:** fluid liquid

**Color:** milky white

**Density (EN ISO 2811-1) (g / cm<sup>3</sup>):** approx. 1.07

**Solids content (%):** approx. 40

**Consumption (kg / m<sup>2</sup>):** 0.15-0.2

**VOC content in the ready-to-use product (European Directive 2004/42 / EC) (g / l):** ≤ 1

