

# RX-509

## Preparation of surfaces

### COLOURED WATER-BASED FIJAPREN

Water-based penetrating fixative with a light blue colour, suitable for fixing, hardening and regulating the absorption of the surface.



#### COVERING

FOR ALL TYPES OF PLASTERS AND WATER-BASED PAINTS AFTER COMPLETE DRYING

**INFORMATION ON DIRECTIVE 2004/42/CE**

CATEGORY h1, CONSOLIDATING WATER-BASED PRIMERS

Limit: 50 g/l VOC (2007); 30 g/l VOC (2010)  
This product contains < 30 g/l VOC max.

#### SURFACES

Dead plasters, scratched and/or powdery surfaces, chalky surfaces, fillers, cement mortars and concrete.

Suitable for vertical concrete surfaces.

#### CHARACTERISTICS

- Odourless bluish liquid solution.
- Ultra-fine particle size.
- High binding power.
- Easy to apply.
- Breathable.
- Anti-efflorescence effect.
- A ready-to-use product.
- It deposits a thin bluish layer that allows to identify the traces of the product at the time of its application.

#### IDEAL FOR

- Fixing and hardening of powdery, not very solid and not very hard surfaces.
- Acts to regulate surface absorption.

#### ON-SITE APPLICATION

##### SURFACE PREPARATION

The surface must be sound, clean and free of any trace of saltpetre, fungi, microorganisms, grease, release oils and, in general, any type of material that could make it difficult for the product to adhere to the surface.

Clean and scrape off all loose or poorly adhering parts.



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## ON-SITE APPLICATION

### CLEANING

When the supports present traces of fungi, algae or other types of microorganisms, we will proceed with the curative treatment, first of all, with a quick mold cleaner. This will be applied to the surface to be treated and after 5 -10 minutes of action, the support will be cleaned with the help of a pressurized water machine or with a hard bristle brush. Next, and once the support is completely dry, a broad-spectrum biocide cleaner will be applied until the support is completely impregnated. This treatment is called preventive, it is very effective and serves to prevent the future appearance of microorganisms.

If there are saltpetre stains on the surface to be treated, carry out an initial cleaning process with our **RX-523 CLEAN SAL**, applying the material and then scraping it with a hard bristle brush. After mechanically cleaning the surface, it will need to be rinsed with plenty of clean water in order to neutralise any **CLEAN SAL** residue that may remain on the surface.

Any grease or oil must be completely eliminated to allow the product to adhere correctly to the surface. Therefore, we recommend using **RX-527 CLEAN OIL** for correct and total elimination of these substances.

### DIRECTIONS FOR USE

A ready-to-use product. Can be diluted with clean, potable water. The lower the dilution, the higher the fixing power.

Shake well before use. May be applied via a brush, roller or airless paint gun.

Apply an abundant coat of **RX-509**, at a rate of 140 - 160 ml/m<sup>2</sup>.

Allow 24 hours before applying conventional water-based paints.

## TECHNICAL CHARACTERISTICS

Density	1,02 ± 0.07 g/ml
pH	7.0 – 8.0
Cleaning of tools	With water

Total drying	24 H
Dry to the touch (*)	20 - 25 min.

(\*) The ambient temperature, the relative humidity of the air and the absorption of the surface influence the drying time.

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## TECHNICAL CHARACTERISTICS

THEORETICAL PERFORMANCE (**)		INFORMATION ON DIRECTIVE 2004/42/CE – CATEGORY h1	
litre applied per m <sup>2</sup>	0,140 - 0,160	LIMIT COV	CONTENT COV
		50 g/l (2007) – 30 g/l (2010)	< 30 g/l maximum

(\*\*) The practical performance depends on the surface (type, condition and absorption), the method of application and the degree of dilution.

## INFORMATION OF INTEREST

The manufacturing process is controlled in batches, which allows traceability of any incident. The quality system used includes each article's design and production controls, both in terms of the raw materials used, guaranteeing uniform manufacturing, and the final item obtained. The use of ecotechnologies in our facilities' manufacturing processes allows for efficient work, without damaging the environment that surrounds us.

- Non-flammable product.
- Avoid the product coming into contact with skin and eyes.
- Smoking, eating and drinking must be prohibited in the application area.
- Comply with legislation on health and safety at work.
- Keep the product in a dry place, in original containers that are kept properly closed.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 12 months from the date of manufacture in its original packaging and protected from moisture.

For further information on protective measures and first aid, please refer to the product's Safety Data Sheet.

## OBSERVATIONS

- For appropriate use and correct application of the product, it is essential to first read the technical data sheet.
- The data provided in this data sheet are for guidance only and should not be considered binding. The data has been obtained in normal laboratory conditions and on standardised surfaces, and can vary depending on the conditions in which the product is applied (surface absorption, applied thickness, temperature, environmental humidity, etc.). The ranges shown are based on logs of measurements. Slight deviations from the ranges presented in this technical sheet, whether higher or lower, will be accepted according to internal technical criteria and will not imply a loss of quality or affect the performance of the final product, due to (among other factors) variations in measurement conditions and any uncertainty associated with the instruments used.

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### OBSERVATIONS

- The working conditions of users are beyond our control.
- The product must not be used for purposes other than those specified. It is recommended that the instructions for use be strictly followed.
- It is essential that the status of the surfaces be assessed prior to each application.
- Application temperature: from 5°C to 35°C.
- Maximum relative humidity: 85%
- Do not mix with any material, as it will not retain its technical characteristics.
- Do not apply to wet surfaces.
- Do not apply to painted surfaces.
- Do not apply to crystalline or blocked surfaces.
- The technical department of **ESTABLECIMIENTOS BAIXENS** hereby informs you that the designs of recently launched new products are considered to be in an experimental phase until an annual history can be constituted. From then on, the newly designed product is considered to be fully consolidated in the market. In the meantime, **BAIXENS** reserves the right to adapt its variable specifications or working ranges according to technical criteria. Any details subject to modification will be identified with an asterisk for easy identification; these may be recently created products and/or products in an experimental phase or improvements in our various ranges due to market needs and/or demands.
- We have a technical-commercial team at your disposal that can advise you with regard to any doubts or queries.

### PACKAGING

FORMAT	25 l.	10 l.	5 l.
UNIT/BOX	-	-	2
PALLETS	24 carafes	60 carafes	60 boxes



Internal code	RX509NF2816A21
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**BAIXENS**  
baixens.com

*Testing the difference*

**BAIXENS ESPAÑA**  
POL. IND. MONCARRA, S/N  
46230 ALGINET (VALENCIA)  
T.: 961.750.834  
F.: 961.752.471

**BAIXENS FRANCE**  
14, RUE DU PONT NEUF  
75001 PARIS (FRANCE)  
T.: 0.800.90.14.37  
F.: 0.800.90.20.52

**BAIXENS ITALIA / BULOVA**  
VIA PIETRO NENNI, 36  
46019 CICOGNARA - MANTOVA (ITALY)  
T.: 0375/88181/790016 F.: 0375/88831  
www.bulova-pennelli.com

**BAIXENS PORTUGAL / ARGATINTAS**  
AVENIDA PORTAS DO MINHO, Nº 711  
4760 - 706 RIBEIRÃO,  
V.N. FAMILICÃO  
T.: 252 910 030  
www.argatintas.pt