

# RX-517

## Preparation of surfaces

### MICROPRIMER

Pigmented acrylic matt primer to regulate the absorption of absorbent surfaces and laminated plasterboards or dry partition walls



\* information représentative des émissions dans l'air intérieur des substances volatiles présentant un risque de toxicité par inhalation, sur une échelle de classe allant de C (fortes émissions) à A+ (très faibles émissions).



INFORMATION ON DIRECTIVE 2004/42/CE

CATEGORY g1, WATER-BASED PRIMERS

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

### SURFACES

Gypsum, plaster, laminated plasterboard (PYL), stone, cement-based, surfaces with a certain degree of absorption.

Surfaces must be sound, dry, cohesive, absorbent, well-adhered, clean and free of dust.

### CHARACTERISTICS

- Matte product.
- White colour.
- Fine finish and excellent levelling.
- Effective anchoring on absorbent surfaces.
- Excellent coverage capability.
- Exceptional adherence.
- Absorption regulator.

### IDEAL FOR

- Regulate the absorption of absorbent surfaces and save on subsequent paint consumption.
- Priming laminated plaster and sprayed plaster backgrounds.
- Apply on screws, anchors and metal parts used in plasterboard, prefabricated or laminated plasterboards, to prevent rusting

### 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.



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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.

Old backgrounds must be restored: **the restoration of worn surfaces without prior restoration is strongly discouraged**. If there are holes in the surface, these should be scraped down and removed until a consistent foundation is created, then a fixative (**FIJAPREN** line) should be applied to remove traces of dust. Consistent surfaces are usually made of brick, cement, functional plaster or any other material and must be able to support the weight and tension of the subsequently applied layers without breaking up or suffering structural changes.

##### DIRECTIONS FOR USE

A ready-to-use product.

Application must be done using a roller on large surfaces or using a brush on small surfaces or angled areas.

It is advisable to allow at least 24 hours to elapse before applying the subsequent product.

#### TECHNICAL CHARACTERISTICS

Density	1,46 ± 0.07 g/ml
Fire classification	D - s2 - d0
pH	7.5 - 8.5
Brookfield Viscosity	22000 - 34000 cP. (A/5/10)
Cleaning of tools	With water

Drying time in 1 mm layer on concrete surface (*)	20 - 25 min
Maximum granulometry	< 50 µm
Nature	Water-based product

(\*) 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 g1	
grams of undiluted product applied per m <sup>2</sup>	250 - 300	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 of our primers is controlled by batch, 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.
- 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.

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#### OBSERVATIONS

- It is essential that the status of the surfaces be assessed prior to each application.
- We advise you to read carefully the section **PREPARING THE SURFACE**.
- Use the product within its recommended storage time. Beyond this time, unfavourable properties may arise.
- Do not mix with any material, as it will not retain its technical characteristics.
- Do not apply outdoors on days with risk of rain or frost
- Do not apply to overheated or wet bottoms
- Application temperature: from 5° to 35°
- 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	15 kg	5 kg
UNIT/BOX	-	4
PALLETS	33 cans	24 boxes



Internal code	RX517NF2147A20
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