

PX-31

Imper

ACRILASTIC

Acrylic coating for façades, smooth finish and with ANTI-MOULD preservative.



INFORMATION ON DIRECTIVE 2004/42/CE
CATEGORY i1, ONE COMPONENT WATER-BASED
HIGH PERFORMANCE COATINGS

Limit: 140 g/l COV (2007); 140 g/l COV (2010)
This product contains: 1,72 g/l COV max.



SURFACES

Cement, concrete, brick, prefabricated and other absorbent elements used in construction.

Surfaces should be free from flaws, dry, cohesive, absorbent, well adhered, clean and free of dust.

CHARACTERISTICS

- Matt finish.
- Good workability.
- Breathable water vapour.
- High coverage.
- Does not splatter.
- Does not yellow.
- Optimum washability.
- Water vapour permeable.
- Easy repainting.
- Quick drying.
- High performance.
- With an ANTI-MOULD preserving agent.
- Excellent adhesion.



IDEAL FOR

- The painting and decoration of vertical surfaces, such as façades, partitions, courtyards, etc.

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DRY FILM PROPERTIES

Its special compositional characteristics give the resulting dry film exceptional adhesion, hardness and elastic properties. The result is a waterproof, elastic membrane with great capacity for elongation and recovery, which adheres to the substrate, adapting to its shape without joints or splices. Under normal drying conditions, it reaches its total curing after 28 days, offering from then on optimum resistance values to physical phenomena such as abrasion, chemical phenomena such as corrosion produced by carbon and sulphur dioxide, and meteorological phenomena such as rain and even UV radiation from the sun.

ON-SITE APPLICATION

SURFACE PREPARATION

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

CLEANING

If surfaces present traces of fungi, algae or other type of micro-organisms, we first proceed to curative treatment with our **RX-526 CLEAN ENERGY**. Apply the product to the surface to be treated and after 5-10 minutes of action clean the surface using a pressurised water machine or with a hard bristle brush.

Then, once the surface is completely dry, **RX-524 CLEAN MICRO** should be applied until the surface is fully impregnated. This preventive treatment is very effective and prevents future presence of micro-organisms.

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

Shake the product until perfectly homogeneous.
Apply by brush, roller or airless paint gun.

- New masonry surfaces

The first coat can be diluted up to a maximum of 10%, provided the water is potable and clean. The second coat can be applied diluted, maximum 5%.

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ON-SITE APPLICATION

- Old masonry surfaces

If the surface is made up of a powdery base, the dust present on the surface must first be cleaned and then **RX-501 SOLVENT-BASED FIJAPREN** can be used as a fixative-hardener, or **RX-500 WATER-BASED FIJAPREN**. Then proceed as for a new masonry surface.

- Painted surfaces

Check if the paint is clean and well adhered. Otherwise, remove all paint by sanding or other suitable method (depending on the surface), fix the substrate with **RX-501** or **RX-500** and proceed as if it were a new masonry substrate.

Apply a first coat of **ACRILASTIC** on the surface so that it fully covers the surface to be treated.

Allow to dry.

Apply a second coat of finish.

TECHNICAL CHARACTERISTICS

Nature	Acrylic
Solid contents	53 - 58 % in weight
Resistance to wet rubbing (UNE EN ISO 11998)	Class 2
Density	1,48 ± 0,07 g/ml
Brookfield Viscosity	25000 - 38000 cP. (A/5/10)
pH	8.0 - 10.0
Cleaning of tools	Use water
Specular gloss (UNE EN ISO 2813)	Deep matte

Adhesion by direct traction (EN 1542)	≥ 3.0 Mpa
Permeable to water vapour (EN 7783)	Class 1

INFORMATION ON DIRECTIVE 2004/42/CE – CATEGORY I1	
COV LIMIT	COV CONTENT
140 g/l (2007) – 140 g/l (2010)	1,72 g/l maximum

DRYING		
TO THE TOUCH	REPAINTED	TOTAL
60'	6 H	15 - 20 days

THEORETICAL PERFORMANCE (*)	
Litre applied per m ²	
	0.8 - 1.0

(*) The practical performance depends on the substrate (type, state, and absorption) the application method and the grade of dilution.

Permeability to liquid water (EN 1062-3)	< 0.1 kg/m ² .h ⁰⁵
Hazardous substances (EN ISO 7783)	Complies to 5.3 of EN 1504.2

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INFORMATION OF INTEREST

The manufacturing process of the coating is controlled by batch, which allows traceability in the case of any incident. The quality control system used includes, the individual design and development of each article, both with the raw materials used confirming manufacturing uniformity, as well as the final product obtained. The use in our facilities of eco-technology in the manufacturing process allows the completion of environmentally friendly efficient work.

- Non-flammable product.
- Avoid the product coming into contact with skin and eyes.
- Smoking, eating or drinking in the area of use should be prohibited.
- Comply with Health and Safety at Work Executive regulations.
- Store the product in a dry place, in its original packaging firmly 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, consult the product 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 they are applied (absorption of the surface, applied thickness, temperature, environmental humidity, etc.). The intervals displayed have been shaped by measurement history. 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 result in a loss of quality or affect the performance of the final product, due, among other factors, to variations in measurement conditions and the uncertainty associated with the instruments used.
- Work conditions of the user are out of our control.
- The product should not be utilized for other uses except the ones indicated. It is advisable to strictly follow the recommendations of use given.
- A previous inspection of the state of the surface before use is fundamental.
- Do not use on substrates which temperature is under 5°C or excessively hot.
- Do not mix with any other material, it will not conserve its technical features.
- Painting on wet days or at the hottest part of the day is not recommended.
- Do not apply in temperatures under 5°C and over 35°C.
- Maximum relative humidity: 85%.

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OBSERVATIONS

- The technical department of **BAIXENS** states 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. The data subject to modification will be accompanied by 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 place a technical-commercial team at your disposal that will advise you on any doubts or queries.

PACKAGING

FORMAT	15 l.	4 l.
UNITS/BOX	-	-
PALLETS	33 CANS	120 CANS



Internal code	PX31NF2721A20
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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. FAMALICÃO
T.: 252 910 030
www.argatintas.pt