

PX-15

Imper

ACRILASTIC

Elastic acrylic coating, waterproofing, intended for the protection and decoration of façades. Textured finish.



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

- Rough and matt finish.
- Elastic-protective coating.
- Water vapour permeable.
- Absorbs cracks.
- Excellent adhesion.
- Rainwater-proof.
- Resistant to alkalinity of surfaces.
- Colours available on request.

IDEAL FOR

- Waterproofing vertical surfaces (façades, courtyards, etc.).
- Protection with polyurethane foam.
- Moisture control for concrete structures in accordance with UNE-EN 1504- 2.
- PX-15 is approved according to ETAG 004 - ETE 15/0015 as a finishing coat for the SATE ISOLXTREM SYSTEM.

INFORMATION ON DIRECTIVE 2004/42/CE

CATEGORY i1, ONE COMPONENT WATER-BASED
HIGH PERFORMANCE COATINGS

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



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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 should be healthy, clean and free of any trace of saltpetre, fungus, micro-organisms, grease, release oils or whatever other material that could prevent the good adherence of the product itself.

APPLICATION CONDITIONS

Shake the product until complete equalization.

It can be applied using brush, roller or airless spray.

- New masonry substrates

The first coat can be diluted with a maximum of 10% always use clean drinking water. The second coat can be applied diluted with a maximum of 5%

- Old masonry substrates

In the case of dead old gypsum or dusty bases substrates, the dust has to be cleaned off the surface and the use of **RX-501 SOLVENT-BASED FIJAPREN** as a primer and hardener, or the use of **RX-500 WATER-BASED FIJAPREN**. Once finished continue as if it was a new masonry substrate.

- Painted substrates

Check that the paint is clean and well adhered. If on the contrary, paint should be removed by sanding or by any other convenient method (depending on the base), set the substrate using **RX-501** or **RX-500** and proceed as if it was a new masonry substrate.

- Substrates with disorders

- Mold/Algae

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.

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ON-SITE APPLICATION

- Saltpetre / efflorescence

In the case of the existence of saltpetre stains on the surface which need treatment, we proceed with a cleaning process with our **RX-523 CLEAN SAL**, apply the material and then brush off with a steel bristle brush. After the mechanical cleansing of the surface, it is necessary to rinse with clean water in order to neutralize any of the **CLEAN SAL** residue that could remain on the substrate.

- Oils / grease

The presence of oils or grease should be completely removed in order to allow a correct adhesion of the product on the substrate. We recommend the use of **RX-527 CLEAN OIL** for the correct and total removal of these substances

Apply a first coat of **ACRILASTIC** on the substrate so as to completely cover the surface to be treated.

Leave to dry.

Apply a second crossed coat.

A minimum of 0,8 – 1 l/m² is needed for a correct waterproofing and sealing of the substrate.

TECHNICAL CHARACTERISTICS

Bent at low temperatures	No presence of fissures and/or cracks
Solid contents	74 - 79 % in weight
Behaviour to heat	No presence of fissures and/or cracks
Density	1,61 ± 0,07 g/ml
Brookfield Viscosity	35000 - 55000 cP. (A/6/10)

pH	8.0 - 9.0
Cleaning of tools	Use water
Mass variation	< 10 %
Elongation at break	> 15 %
Variation in elongation at break after thermal aging	< 35 %
Adhesion by direct traction (EN 1542)	> 0,8 MPa
Permeable to water vapour (EN 7783)	Class 1
Capillary absorption and permeability to liquid water (EN 1062-3)	< 0,1 Kg/(m ² · h ^{0.5})

INFORMATION ON DIRECTIVE 2004/42/CE – CATEGORY a1

COV LIMIT	COV CONTENT
140 g/l (2007) – 140 g/l (2010)	< 140 g/l maximum

THEORETICAL PERFORMANCE (*)

Litre applied per m ²	0.8 - 1.0
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(*) The practical performance depends on the substrate (type, state, and absorption) the application method and the grade of dilution.

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INFORMATION OF INTEREST

The manufacturing process of the waterproofing 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	PX15NF2600A22
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BAIXENS
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Testing the difference

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