

PX-02

Imper

ELASTINE

Acrylic water-proofer for use in proofing and restoring terraces, decks or covers/roofs exposed to the outside.



BEFORE APPLYING THIS PRODUCT
CHECK OUT THE APPLICATIONS
MANUAL AND/OR DEMO VIDEO

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: 23,78 g/l COV max.



SUBSTRATES AND USES

Cement, concrete, hollow bricks, Catalan tiles, other absorbent prefabricated materials used in construction.

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

FEATURES

- Possibility of having fiberglass included in this product.
- Washable elastic protective covering.
- Permeable to water vapour.
- Resistant to moderate transit or technical access.
- Excellent adhesion
- Resistant to the alkalinity of the substrate.
- Available in 8 colours.
- Coating for humidity control.

IDEAL FOR

- Waterproofing and refurbishing terraces, decks or covers/roofs and exterior substrates.
- Suitable for waterproofing vertical substrates.
- Protecting aerated concrete, polyurethane foam and fibre-cement sheets.



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DRY FILM PROPERTIES

It's special features of composition, confer to the resulting dry film, exceptional adhesion properties, hardness and elasticity. The result is an impermeable membrane, elastic with great stretching and recovering power that adheres to the substrate adapting to its shapes leaving no joints or splices. Under standard drying conditions it reaches it's total curing in 28 days, offering as from then optimal resistance values to the physical phenomena such as abrasion, chemicals such as corrosion produced by carbon dioxide, sulphurous and meteorological such as rains and U.V. sun rays. 28 days after applying the water-proofer, the elastomer film is in its cross-linking phase and is susceptible to attacks by external agents, (rain, frost, snow, strong winds, high atmospheric humidity, etc.) . Check the weather forecast before applying the product.

HOW TO APPLY IN CONSTRUCTION

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.

CLEANSING

When surface shows traces of fungus, algae or other types of micro-organisms, firstly proceed with our healing treatment RX-526 Clean Energy. This is to be applied on the surface to be treated, and after 5 -10 minutes performance, proceed in cleansing the substrate with the aid of a water pressure machine or a hard bristle brush.

Once completely dried, proceed in applying RX-524 Clean Musg until it is completely impregnated. This treatment is called preventive, it is very effective and helps to prevent the future appearance of micro-organisms.

In the case of saltpetre stains, proceed in applying our RX-523 Clean Sal. When the product is dry, scrape the surface with the aid of a hard bristle brush. After the mechanical cleansing of the surface, rinse with clean water in order to neutralize any remaining CLEAN SAL residue that could still be on the substrate.

The presence of oils or grease, especially on metal sheets 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.

RENOVATION OF FISSURES

TREATMENT OF FISSURES OR CRACKS OF SIZES INFERIOR TO 2 MM: For treating small size fissures no specific process of repairing treatment is necessary. The simple and usual application of PX-02 ELASTINE would be necessary, since due to its thixotropy it is able to introduce itself in the fissures in order to produce their sealing.

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HOW TO APPLY IN CONSTRUCTION

TREATMENT OF FISSURES OR CRACKS OF SIZES LARGER THAN 2 MM: If fissures larger than 2mm appear on the substrate, these should be opened, fix the inside with our RX-501 SOLVENT-BASED FIJAPREN, leave to dry at least for 4 hours and following this, fill them in with RX-400 RUALAIX ELASTIC, or with PX-02 ELASTINE, whose elastic component, allows the absorption of structural movements. Leave to dry for at least 24 hours.

HOW TO USE

A brush, woollen, cotton or foam roller, mason trowel (only for product which contains fibre-glass), airless blaster with nozzle 4.29, 4.31, 5.29, 5.31 6.29 or 6.31 (only for product which contains fibre-glass). For an ideal water-proofing and sealing of the substrate a minimum of 1.5/m² needs to be applied.

The established application processes vary according to the type of substrate and the desired application form which are described as follows:

MANUAL APPLICATION ON ABSORBENT SUBSTRATES

METHOD BY PHASES

- Apply a first coat of ELASTINE on the substrate so it completely covers the surface to be treated.
- Whilst it is still wet, incorporate a fibre-glass veil on the first layer of the material.
- Before allowing to dry, apply a second finishing coat.

AIRLESS APPLICATION ON ABSORBENT SUBSTRATES

METHOD BY PHASES

- Apply a first coat of ELASTINE on the substrate so it completely covers the surface to be treated.
 - Leave to dry.
 - Apply a second finishing coat of ELASTINE in a different colour to the first layer applied, so it completely covers the colour of the first coat.
- In any case be sure that the quantity applied is of 1.5 l/m² minimum.

GUARANTEED PRODUCT

There is a 5 year guarantee, endorsed by an insurance policy, valid only in the case of a correct application of the material.*

MANUAL APPLICATION: The application of the material is uniquely and exclusively considered correct when it has been carried out in two coats to the rate of 1.5/m² and with the use of fibre-glass veil (always and when it's use on the substrate has been advocated in the current Technical Data Sheet). The applications that involves the burying of the material are not covered by the guarantee.

AIRLESS APPLICATION: The application of the material considered correct is when it has been carried out in two coats (using two different colours) always and when a minimum of 1.5l/m² has been used.

(*) For further information, consult the manual and the application video.

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DATA & TECHNICAL FEATURES

- Silicone-free product.
- Prevents the formation of mold on the coating.
- Elastic-protective coating that provides waterproofing from rain water and environmental humidity, remaining unchanged in the open.
- Permeable to water vapour.
- Completely washable.
- Product suitable for protecting aerated concrete, polyurethane foam and fibre-cement sheets.
- Dry film type, elastic with great lengthening power.
- Very resistant to deformations caused by changes in temperature (expansion and shrinkage), absorbing the micro-fissures of the substrate.
- Substrate alkalinity resistant.
- Admits moderate transit or technical access.
- Easy to apply due to its highly viscose texture and it's excellent workability.
- Excellent adhesion on advocated substrates.
- Product re-paintable by itself.

Relative density	1.15 ± 0.07 (g/ml)
Behaviour to fire	E - d0
pH	7.5 - 8.5
Brookfield Viscosity	35000 - 55000 cP (A/6/10)
Cleaning of tools	Use water
Adhesion by direct traction (EN 1542)	≥ 1.5 MPa
Capillary absorption and permeability to liquid water (EN 1062-3)	< 0.1 Kg/ (m ² · h ^{0.5})
Permeability to water vapour	Class I
Hazardous substances (EN ISO 7783)	Complies to 5.3 of EN 1504.2

TRIALS CARRIED OUT WITH WATERPROOFER OF THICKNESS IN DRY OF 1MM AND 15 DAYS CURING (UNE 53413)	
Tensile strength	1.8 MPa
Ultimate elongation	481%
Bent at low temperatures	No presence of fissures
Comportamiento al calor	No presence of fissures and/or cracks.
Mass variation	<10%

INFORMATION ON DIRECTIVE 2004/42/CE – CATEGORY I I

COV LIMIT	COV CONTENT
140 g/l (2007) – 140 g/l (2010)	23,78 g/l maximum

PACKAGING

FORMAT	15 L	4 L	0.750 L
UNIT/CASE	-	-	12
PALLETS	33 BUCKETS	120 BUCKETS	44 CASES



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INFORMATION OF INTEREST

The manufacturing process of the water-proofers is controlled in batches, 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 contact with eyes and skin.
- 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 as from date of manufacture.

For further information on protective measures and first aid, consult the product Safety Data Sheet.

ADVERTENCIAS Y CUIDADOS ESPECÍFICOS

- Do not apply on frozen, heated or humid surfaces which could cause the appearance of blisters on the film.
- If the surface is in bad conditions, it is essential to do any necessary masonry repairs (fix damages, depressions/imperfections, expansion joints, etc...).
- Do not wet the surface before applying.
- ELASTINE can be walked on by people who use flat shoes, (moderate transit or technical access). It is absolutely forbidden to deposit objects such as tables, chairs or furniture on the bases waterproofed with ELASTINE that could damage the waterproofing film
- Due to the nature of the components it is possible that when walking on ELASTINE one appreciates a feeling of stickiness. This is a natural phenomenon of the product and is denominated "tacking" and should disappear in time.
- ELASTINE is formulated to use, if diluted the benefits described in the Data and Technical Features will reduce.
- It is important that the product is applied on surfaces that are not given to retaining water-bags. These are highly water-proofed products but are not designed to work submerged in stagnant water. Rainwater in movement does not affect at all.
- Do not store in cold places (it fears temperatures lower than 4°C).
- Do not apply on days with risk of rains, frost or excessive heat.
- Do not apply on extremely crystalline surfaces (lacking absorption) without having carried out the recommended treatment mentioned in Application in Construction part.
- Bases should be strong absorbent, dry, free from dust, moss, oils or greases and/or any type of product that could hinder the adhesion.
- BAIXENS' technical department informs that the new designs in the development of recent launches are considered in their experimental phase until an annual revision is made. From this point on, the product of a recent launch is considered as being totally consolidated in the market. In the meantime, BAIXENS reserves its right to adapt the variable specifications or ranges of work, according to technical criteria. The information subject to modification, will be identified with an Asterix at the top for easy recognition of those products which are the subject of new creation or are subject to an experimental phase or improvement in our different ranges because of market demand and or needs.
- We have a technical-sales team at your disposal for technical advice or consultation.
- Not a decorative product.
- Not to be used to waterproof swimming pools.
- Not suitable for continuous immersion.

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CARTA DE COLORES

TE-01 WHITE

TE-02 RED

TE-03 ROOF TILE RED

TE-06 GREEN

TE-07 BLUE

TE-08 CEMENT GREY

TE-09 SLATE GREY

TE-10 BLACK



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*Testing the
difference*

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