

PX-15

Imper

ACRILASTIC

Water-proof elastomeric acrylic coating for protection and decoration of façades.
Textured finish.



SUBSTRATES AND USES

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

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

FEATURES

- Rough and matt finish.
- Elastic-protective washable coating.
- Permeable to water vapour.
- Absorbs fissures.
- Protects substrates from carbonation.
- Excellent adhesion.
- Permeable to rain water.
- Substrate alkalinity resistant.
- Available in 10 colours.

IDEAL FOR

- Water-proofing vertical facings (façades, interior courtyards, etc).
- *Protecting from polyurethane foam.
- *Control of humidity in concrete structures according to UNE-En 1504-2

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 its 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.

INFORMATION ON DIRECTIVE 2004/42/CE
CATEGORY h1, WATER-BASED SINGLE COMPONENT
HIGH PERFORMANCE COATINGS
Limit: 140g/l COV (2007); 140 g/l COV (2010)
This product contains: 32,02 g/l COV max.



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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.

APPLICATION CONDITIONS

Shake the product until complete equalization.
It can be applied using brush or roller.

- 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 substrates show traces of fungus, algae or other types of micro-organisms, proceed to a healing treatment first using our RX-526 CLEAN ENERGY. This is to be applied on the surface to be treated and after 5 – 10 minutes of intervention, proceed in cleaning the substrate with the help of a water pressure machine or using a steel bristle brush. Once the substrate is completely dry apply RX-524 CLEAN MUSG until the substrate is completely impregnated. Leave to dry and then paint. This new treatment it called a preventive treatment, it is very efficient and helps to avoid the future appearance of micro-organisms.

- 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.

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HOW TO APPLY IN CONSTRUCTION

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 FEATURES

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	20000 - 30000 cP. (A/5/10)

INFORMATION ON DIRECTIVE 2004/42/CE – CATEGORY a1

COV LIMIT	COV CONTENT
140 g/l (2007) – 140 g/l (2010)	32,02 g/l maximum

pH	8.0 - 10.0
Cleaning of tools	Use water
Mass variation	< 10 %
ULTIMATE ELONGATION	> 15 %
Elongation variation at breaking after thermal aging	< 35 %
Adhesion by direct traction (EN1542)	> 0,8 MPa
Permeability to water vapour (EN ISO 7783)	Class I
Capillary absorption and permeability to liquid water (EN 1062-3)	< 0.1 Kg/ (m ² .h05)

THEORETICAL PERFORMANCE (*)

m ² applied per litre	0,80 - 1,20
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(*) The practical performance depends on the substrate (type, state, and absorption) the application method and the grade of dilution.

PACKAGING

	15 l.	4 l.
UNIT/CASE	–	–
PALLETS	33 BUCKETS	120 BUCKETS



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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.

OBSERVATIONS

- The reading of this product's data sheet is indispensable for the correct use and application.
- The principles given in this data sheet have been obtained under normal laboratory conditions and on normal surfaces, results may vary, depending on the conditions of construction, (absorption of the surface, thickness applied, mixing water, temperature and humidity).
- 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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Testing the difference

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