

# BX-650 CPA

ColoryPaint

## SMOOTH PROTECTIVE FAÇADES

Top quality matt acrylic coating with a smooth finish indicated for the protection, painting and decoration of facades.



\* information representative 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 i1, ONE COMPONENT WATER-BASED  
HIGH PERFORMANCE COATINGS

Limit: 75 g/l COV (2007); 30 g/l COV (2010)  
This product contains 26,30 g/l COV max.

## SURFACES

Cement, brick, plaster, paint, plaster-board boards, parameters with nooks/ plastering and masonry in general.

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

## CHARACTERISTICS

- Matt finish.
- Easy to apply.
- Breathable water vapour.
- Weatherproof.
- Excellent coverage.
- Does not splash.
- Great adhesion.
- Does not turn yellow.
- Optimum washability.
- Easy repainting.
- Quick drying.
- Great performance.
- Contains ANTI-MOLD additives.
- Waterproof.

## IDEAL FOR

- The protection, painting and decoration of vertical surfaces, such as facades, party walls, patios of lights ...



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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 **BX-650CPA** on the surface so that it fully covers the surface to be treated.

Allow to dry.

Apply a second coat of finish.

### TECHNICAL CHARACTERISTICS

Quality	Acrylic
Solid contents	65 - 70 % in weight
Resistance to wet scrubbing (UNE EN ISO 11998)	Class 2
Density	1,65 ± 0,07 g/ml
Brookfield viscosity	21000 - 32000 cP. (A/5/10)
PH	8.0 - 10.0
Conservation	12 months
Cleaning of tools	Use water
Speculated shine (UNE-EN ISO 2813)	Deep matt

Adhesion by direct traction (EN 1542)	≥ 2.0 MPa
Permeability to water vapour (EN7783)	Class I

#### INFORMATION ON DIRECTIVE 2004/42/CE CATEGORY I1

COV LIMIT	COV CONTENT
140 g/l (2007) - 140 g/l (2010)	20,00 g/l maximum

#### DRYING TIME (\*)

TO THE TOUCH	REPAINTED	TOTAL
30'	3 - 4 hrs	15 days

(\*) Drying time is influenced by the room temperature, relative humidity of the air and the absorption of the substrate.

#### THEORETICAL PERFORMANCE (\*\*)

m <sup>2</sup> applied per litre	12 - 17
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(\*\*) 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 <sup>2</sup> ·h <sup>0,5</sup>
Hazardous substances	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

- 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). The intervals exhibited have been obtained by means of historical measures. Slight high or low deviations to ranges presented in this technical data sheet will be admitted according to internal technical criteria and do not cause decrease in quality or will it affect the final performance of the product, being due, amongst other factors, to variations in the conditions of measure or 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 follow strictly the recommendations of use given.
- A previous inspection of the state of the surface before use is fundamental.
- Do not use on wet surfaces.
- Do not cover with other paints before completely drying.
- Do not apply on non-absorbent surfaces or extremely crystalline surfaces.
- Do not mix with any other material, it would lose its technical features.
- Ideal temperature for applying from 5°C to 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.	13 l.	4 l.
UNITS/BOX	-	-	-
PALLETS	33 CANS	33 CANS	120 CANS



Internal code	BX650CPANF2652A20
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**BAIXENS**

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*Testing the  
difference*

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