

# BX-105

## ColoryPaint

### RED LABEL

Acrylic matt paint for interior and exterior use.



## 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.
- White colour.
- Does not yellow.
- Easy to apply.
- Breathable.
- High coverage.
- Does not splash.
- Good performance.
- Washable.

## IDEAL FOR

- Painting walls, ceilings and gypsum substrates.

## ON-SITE APPLICATION

### PREPARING THE SUBSTRATE

The substrate should be healthy, clean, strong, well adhered, consistent and be free of any trace of saltpetre, fungus, micro-organisms, grease, defocussing oils and in general any type of material that could hinder the adhesion of the product to the base.

### INFORMATION ON DIRECTIVE 2004/42/CE

A1 CATEGORY. MATT PRODUCTS FOR WALLS AND CEILINGS  
(BRIGHTNESS <25 to 60°) WATER-BASED

Limit: 75 g/l COV (2007); 30 g/l COV (2010)  
This product contains 18,86 g/l COV max.



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#### ON-SITE APPLICATION

##### 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.

Protect areas that are not to be painted (e.g. skirting boards, sockets, door/window frames) with masking tape and/or paper. Remove once the work is finished and before the paint dries, to prevent the paint from lifting.

- **CONSOLIDATED SURFACES**

Apply a first coat of **BX-105 COLORYPAINT RED LABEL**, with a roller, brush or airless machine, diluted 5 - 10 % with water. Once dry, apply a second coat of undiluted material. The second coat can be applied diluted with a maximum of 5 %.

- **POWDERY SURFACES**

Apply our fixative **RX-501 SOLVENT-BASED FIJAPREN** or **RX-500 WATER-BASED FIJAPREN** in order to consolidate the surface and fix the dust particles that may remain on it. **RX-500/RX-501** can be applied by brush, roller or airless machine. Once the **RX-500/RX-501** is dry, proceed to the application of **BX-105 COLORYPAINT RED LABEL**, applying a first coat diluted at 5 - 10 % with clean potable water. Once dry, proceed with the application of a second coat of undiluted material.

- **AIRLESS SPRAYING**

The nozzle to be used would be 5.25, at a pressure of approximately 120 bar. Apply the first coat on the surface, diluted 5 - 10 % with water. Let dry and if necessary apply a second coat.

**BX-105****ColoryPaint****RED LABEL****TECHNICAL CHARACTERISTICS**

Quality	Acrylic
Solid contents	69 – 74 % in weight
Resistance to wet scrubbing (UNE EN ISO 11998)	Class 3
Density	1,73 ± 0,07 g/ml
Brookfield viscosity	18000 -28000 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

## INFORMATION ON DIRECTIVE 2004/42/CE CATEGORY a1

COV LIMIT	COV CONTENT
75 g/l (2007) – 30 g/l (2010)	18,86 g/l maximum

## DRYING TIME (\*)

TO THE TOUCH	REPAINTED	TOTAL
30' - 60'	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	9 - 14
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(\*\*) The practical performance depends on the substrate (type, state and absorption) the application method and the grade of dilution.

**INFORMATION OF INTEREST**

The manufacturing process of the paints 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 product, 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 is prohibited.
- Comply with Health and Safety at Work Executive regulations.
- Store the product in a dry place, in its original packaging firmly closed and free from humidity.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 12 months as from date of manufacture in its original packaging and kept free from humidity.

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

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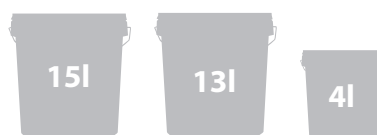
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#### OBSERVATIONS

- 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%.
- For the painting of other materials or specific situations not covered in this technical data sheet, please consult our technical-commercial team.
- **ESTABLECIMIENTOS 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 asterisk 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.

#### PACKAGING

FORMAT	15 l.	13 l.	4 l.
UNITS/BOX	-	-	-
PALLETS	33 CANS	33 CANS	120 CANS



Internal code BX105NF2261A20



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*Testing the difference*

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