



# PUMACRIL REVESTIMIENTO FACHADAS

Plastic coating for exterior wall surfaces

## DESCRIPTION

Permeable smooth cladding based on watery dispersion of acrylic copolymers, pigments and special additives. Highly recommended on concrete, brick and any other cement-based façades where a maximum resistance and quality is required. Product available in our Easy-Colours tintometer system.

## TECHNICAL CHARACTERISTICS

Product based on acrylic resin dispersions.

## ADVANTAGES AND USES

- Extraordinary whiteness and opacity.
- Excellent coverage.
- Great adherence on common substrates such as cement mortars, plaster or bricks.
- Rain water waterproof.
- Air and water vapour permeability.
- Easy to clean.
- Good resistance to the substrate's alkali.
- Resistant to open air and ultra violet rays.
- Good homogenisation of the product and easy to apply.
- Null yellowing index.

This product has a protection against fungus, mould and algae which provides a long-lasting preventive and retardant effect although not permanent. The duration of this affectation depends on the exposure to humidity and the concentration of spores in the area, which create especially favourable conditions for the growth of micro-organisms. Therefore, periodic preventive maintenance treatment is recommended.

## SUITABLE SUBSTRATES

### NEW CONSTRUCTIONS

- Remove any possible dust, grease and any other contaminants.
- A FIJAMOR layer may be convenient diluted with 2-3 parts of water, to fix and equalise the absorption of the substrate.

### OLD CONSTRUCTIONS

- Removes any mould contamination as well as any remaining paint or other construction materials.
- Level any irregularities with a suitable amount of paste.
- A FIJAMOR layer may be convenient diluted with 2-3 parts of water, to fix and equalise the absorption of the substrate.
- Apply the paint according to the instructions given.

## APPLICATION PROCEDURE

### OPERATING INSTRUCTIONS

- Shake until perfect homogenisation.
- Apply a first diluted layer in 10-15% of water.
- Dilute the second layer up to 5-10% with water.

# PAINTS

## PUMACRIL REVESTIMIENTO FACHADAS

### RECOMMENDATIONS

### PACKAGING AND STORAGE

### TECHNICAL DATA

#### Application tools

It can be applied using a paint brush, roller or pistole, shaking of the product of respective dilution is required. Tools must be cleaned with abundant water before the paint dries.

- Do not apply under 5°C.
- Do not apply the product with relative humidity above the 85% nor on wet substrates.
- Storage: Up to two years in its original closed packaging. In fresh and dry places, away from open air and direct sun light. Avoid extreme weather conditions (not lower to 5°C nor above 35°C)

4 and 15 L tub.

Shelf life: 1 year in sealed original packaging, sheltered from outside conditions and humidity

| ASPECT OF THE DRYED FILM   | VALUE     | ACCORDING TO NORM |
|----------------------------|-----------|-------------------|
| Colour                     | White     |                   |
| Finish                     | Matte     | UNE-EN 1062-1     |
| Shine 85°                  | 6         | UNE-EN ISO 2813   |
| Chromaticity coordinate L* | 96,5      | UNE 48073         |
| Chromaticity coordinate C* | 1,05      | UNE 48073         |
| Chromaticity coordinate h* | 103.3     | UNE 48073         |
| Whiteness Berger           | 85-88     | UNE 48073         |
| Opacity                    | 95% - 98% | UNE-EN 13300      |

| PHYSICAL PROPERTIES | VALUE                        | ACCORDING TO NORM |
|---------------------|------------------------------|-------------------|
| Density             | 1,55 kg/l                    | UNE-EN ISO 2811-1 |
| pH                  | 8                            | INTERNAL          |
| Viscosity           | 88 dPas (50 rpm; Husillo R6) | UNE-EN ISO 2555   |
| Dispersion fineness | 40 - 30 microns              | UNE-EN ISO 1524   |

| ITS FORMULATION                       | VALUE  | ACCORDING TO NORM           |
|---------------------------------------|--------|-----------------------------|
| Non-volatile matter content           | 64%    | UNE-EN ISO 3251             |
| Maximum content in COV allowed        | 40 g/L | 2004/42/II A classification |
| Maximum content in COV of the product | 40 g/L | 2004/42/II A classification |

| PROPERTIES OF APPLICATION            | VALUE                   | ACCORDING TO NORM |
|--------------------------------------|-------------------------|-------------------|
| Theoretical performance              | 7 - 9 m <sup>2</sup> /L | UNE 48282         |
| Drying time to touch                 | 1 hour                  | UNE 48301         |
| Total drying time                    | 2 hours                 | UNE 48301         |
| Solvent                              | Water                   | -                 |
| First hand dilution                  | 10-15%                  | -                 |
| Second and successive hands dilution | 5-10 %                  | -                 |

# PAINTS

## PUMACRIL REVESTIMIENTO FACHADAS

|                  |           |
|------------------|-----------|
| Repaint interval | 3-4 hours |
|------------------|-----------|

| SOME OTHER SPECIFIC PROPERTIES | VALUE  | ACCORDING TO NORM |
|--------------------------------|--------|-------------------|
| Wet rub resistance             | Type 2 | UNE- EN ISO 11998 |

### LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMAS's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.