

This product has been granted the European conformity mark **CE** (System 2+)

PRODUCT No.: 4210

## TECMA PAINT® FACHADAS

### ELASTIC WATERPROOFING COATING FOR FACADES

#### DESCRIPTION:

**TECMA PAINT® FACHADAS** is an elastic coating designed to protect facades from humidity caused by rain, outdoor condensation, environmental humidity etc., as well as from the carbonation of cement surfaces.

Its formula allows it to interact with the light of the sun, even on a cloudy day, leaving a coating which is elastic but not sticky - thus avoiding the accumulation of dust or dirt.

Thanks to its ability to bridge any cracks that may form, the facade's waterproofing remains unaltered.

As the product cleans itself when it rains, it enhances the appearance of the facades and ensures they always maintain their initial appearance.

#### CHARACTERISTICS:

Nature	Acrylic
Thinner	Water
Application	Brush, roller
Temperature of application	from +10 to +30°C
Surface drying time (UNE-EN ISO 1517:1996)	90 minutes; to recoat 12 hours
Recommended amount	0.8-1 kg/m <sup>2</sup>
Water vapour permeability (EN ISO 7783-1/-2) (Equivalent air barrier)	S <sub>D</sub> < 5 metres Class I (EN 1504-2) Permeable to water vapour
Water permeability (EN 1062-3)	< 0.1 kg/m <sup>2</sup> .h <sup>0.5</sup> Water impermeability (EN 1504-2)
Permeability to CO <sub>2</sub> (UNE-EN 1062-6:2003)	S <sub>D</sub> > 50 metres
Adherence on a concrete structure (EN 1542)	1.35 MPa (B=100%)
Elasticity (UNE EN ISO 527-3)	At 22°C: 371% At -10°C: 332%
Capacity to bridge cracks (AFNOR P-84-402)	1.2 mm at -10°C
Dangerous substances (EN 1504-2)	Complies with section 5.3 of standard EN 1504-2
Colours	Consult colour chart

#### ACCREDITATIONS:

This product has been granted the European conformity mark **CE**: this product complies with standard **EN 1504-2 (System 2+)** and with European construction products regulations.

## PROPERTIES:

- Permanent elasticity from -20°C to 70°C
- High capacity for bridging cracks that may form
- Allows surfaces to breathe naturally
- Protects surfaces from carbonation
- Does not attract dust or dirt
- Highly weather-resistant, does not turn yellow
- Waterproofs and decorates facades, making other treatments unnecessary
- Cleans itself in the rain

## USES:

Waterproofs facades made of plasterwork, concrete, mortar, rendering and other materials such as brick, concrete blocks, artificial stone etc.

## SURFACE PREPARATION:

Surfaces must be dry, clean and free from grease, oil, any adhesives, dust or any other contaminant. Any grout must be removed using a mechanical grinder or a grout remover such as our **DESCA-2F**. Once this has been done, rinse the surface with lots of water. Were the surface to be contaminated with algae, fungi or moss, then use our **BACTA-OFF** product to wash them off. Then rinse the surface and let it dry. Surfaces should be rather rough and porous to ensure that the coating adheres properly.

## INSTRUCTIONS:

Dilute the first coat by adding 10-15% water to allow the coating to penetrate into the surface properly. When applying further coats do not dilute the product.

To obtain a perfect waterproofing and to allow all the product's characteristics to flourish, we recommend you apply some 0.8 to 1.0 kg/m<sup>2</sup> of the product, in several coats.

## SPECIAL RECOMMENDATIONS:

- Do not apply when the temperature falls below 10°C nor when the relative humidity exceeds 80% nor when rain is expected before the product can dry.

## PRESENTATION AND STORAGE:

**TECMA PAINT® FACHADAS** comes in 25 kg plastic containers. The product can be stored for one year in its original containers in a cool place protected from frost.

\*\*The information contained in this technical specifications sheet, together with our advice whether verbal or written or given during tests carried out in our in-house laboratories or in external laboratories, is given in good faith and is based on our experience and on the results of such tests. Such information and advice does not however constitute a warranty. Before using the product, the user should be fully aware of how it should be applied and preliminary tests should be carried out should there be any doubts as to the suitability of the product for any work or application. Our recommendations do not exempt the user from this obligation. The application, use and handling of our products are beyond our control and are therefore the responsibility of the user. The person who makes use of the product and who does not observe the instructions contained hereinabove shall be responsible for his or her own actions.\*\*

ED.2012/6