



# TIMISOLADOR – White Acrylic Primer

## DESCRIPTION

**Timisolador** is formulated with a 100% acrylic fine particle resins and it is intended for insulation of alkaline surfaces or inconsistent and chalky, prior to the application of the finishing paint. **Timisolador** has good penetration and insulation of the surface, eliminating its absorption differences. For indoor and outdoor, as 1st coat over smooth walls of serral, stucco, alkalinity, moisture stains and different uniformity in terms of walls absorption, so that all the paints that will be applied later have good adherence, and in all cases of no confidence in the surface.

## PROPERTIES

- Excellent agglutinant power of the surfaces (walls and façades)
- Good penetration and adherence capacity
- Excellent anti alkaline resistance
- High permeability to water vapour

## PHYSICAL DATA

COLOUR		White
FILM ASPECT	Gloss	Matt
SPECIFIC GRAVITY		1.350 ± 0.030 g/cm <sup>3</sup>
VISCOSITY		60 - 70 KU
SOLIDS BY WEIGHT		59 % - Theoretical Value

## APPLICATION DATA

### SURFACE PREPARATION

**New cement renders** – Wait for complete cement cure, which takes approximately 1 month. The cement rendering must be dry, firm, clean, free of grease, dust and other contaminants. Brush if needed, to remove non-adherent loose particles.

**Previously painted renders** – Clean up the area with the aid of a under pressure water jet or brush to remove non-adherent old loose paint. Repair damaged areas. In the areas where the cement renders are displayed proceed as indicated as the above line “new cement renders”. This insulant must not be applied on new or old coatings non adherent to the surfaces, once it may act as a stripper. In case of doubts we recommend a previous repainting test to check its behaviour.

**Projected stucco** – The surface must be dry, firm and free from dust, grease and other contaminants. When it is necessary to sand the primer and in cases where it is completely or partially removed, a new coat of primer must be applied in order to avoid the application of the topcoat directly to the stucco.

**Plasterboard** – Cover the joints and any nails with reparation filler **Timifendas** and sand carefully to achieve good levelling of the surface.

### APPLICATION METHOD

Brush or anti-spatter roller

### THINNING

Serral: 3 / 1 with Diluente Acrílico  
Renders: 4 / 1 with Diluente Acrílico  
Tinned: 3 / 1 with Diluente Acrílico

### THEORETICAL COVERAGE

10 to 12 m<sup>2</sup>/L/Per Coat

### DRYING TIME

Touch dry – 1 to 2 hours  
Repainting – Never less than 6 hours

### UTENSILS/TOOLS CLEANING

The utensils/tools must be cleaned **with Diluente Timisolador** or **Diluente Celuloso** immediately after the application.

This technical data sheet is merely of an advisory nature, based on current technical know-how, for guidance, and may be changed without prior notice. As the conditions are beyond our control, the company cannot under any circumstances be held responsible for the obtained final results in its use.



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## ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature	$\geq 5\text{ }^{\circ}\text{C}$
Relative Humidity	$\leq 80\%$
Surface Temperature	2 to 3 $^{\circ}\text{C}$ above dew point Do not apply over surfaces which have become very hot through exposure to the sun.

## SHELF LIFE

When stored inside in original containers and sheltered from sunlight and cold at temperatures between 5 and 40  $^{\circ}\text{C}$ , the product has a shelf life of 3 years after its date of manufacture.

## OBSERVATIONS

1 – During application of projected stucco some rules are to be followed in order to avoid defects on the topcoats:

- The finishing stucco must be applied homogeneously, with 1 to 2 mm thickness, avoiding different absorption areas.
- The finishing stucco must be applied over filling stucco with an interval of 24 hours maximum; if this is not done bad adherence between coats will occur and chalking will appear.

2 – In the specific case of moisture resistant plasterboards, the application of a higher number of coats of topcoat might be necessary.

## HEALTH, SAFETY AND ENVIRONMENT

In general, avoid contact with eyes and skin; gloves, goggles and appropriate clothing must be worn. Keep out of the reach of children. Use only in well ventilated areas. Do not empty into drains. Keep the container properly sealed and stored in the correct place. Take correct measures when transporting the product; Prevent any accident or incident that may occur during transportation, in particular the rupture or deterioration of the packaging. Ensure that the container is correctly stacked in a safe area. Do not store or use the product in extreme temperature conditions always between 5 and 40  $^{\circ}\text{C}$ . Always take account of the appropriate legislation relating to the Environment, Hygiene, Health and Safety at Work. For more information it is essential to read the label on the container and the product Material Safe Data Sheet.

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