



TIMITERRAÇOS – Waterproof Membrane

DESCRIPTION

TIMITERRAÇOS is a waterproofing elastomeric coating, water-based paint of acrylic copolymers. Produces paint thick films, with exceptional characteristics of waterproofing and durability, having elasticity even at low temperatures. It is available in white and red iron oxide and in the system **Pro Mix 1,2** and **3**. **TIMITERRAÇOS** is especially suitable for waterproofing horizontal surfaces in cement, such as building roofs, terraces, etc., provided to obtain semi-transferable coatings with waterproofing and sealing functions. Can also be applied in gutters, rainwater conductors, etc. The horizontal surfaces must have some slope in order to avoid the formation of puddles. To increase its mechanical strength, it can be applied between the 1st and 2nd coats a cloth, (glass fibre tissue). The mesh must have about 5 mm of side (in the grid), so that there is contact between the 1st and 2nd coating coat. If the surface is not smooth, if there are holes or pits, bubbles may appear on the coating reinforced with cloth, due to the dilatation of the air that stayed trapped under the coating.

PROPERTIES

- Good elasticity over small dynamic cracks in the surface
- Good flexibility at low temperatures
- Good weather resistance and UV radiation
- Good elasticity and flexibility
- Application of high paint thicknesses per coat
- Resistant to light foot traffic
- Good waterproofing of the surface
- Excellent film resistance to the growth of fungi and algae

PHYSICAL DATA

COLOUR		White and Others
FILM ASPECT	Gloss	Semi-Satin
SPECIFIC GRAVITY		1.365 ± 0.050 g/cm ³
VISCOSITY		120 - 140 KU
SOLIDS BY WEIGHT		62 % – Theoretical value

APPLICATION DATA

SURFACE PREPARATION

All surfaces must be dry, firm, free of grease, dust and other contaminants.

If necessary, repair larger cracks, holes, etc., with suitable mortars. Protuberances or other projections of larger dimensions than the thickness of the coating may pierce the film and give rise to infiltrations. The surfaces to be coated must be perfectly dry, clean, free of fungi or mosses and materials to be disaggregated. If needed apply a coat of **Timisolador Acrílico Branco**.

APPLICATION CHARACTERISTICS

APPLICATION METHOD	Brush, and façade roller
THEORETICAL COVERAGE	1 to 3 m ² /L/Per coat (depending on the type of surface and application conditions)
DRYING TIME	Touch dry – 3 at 5 hours Repainting – about 24 hours The simultaneous occurrence of low temperatures and high relative humidity will cause drying times to be extended than usual.
THINNING	Thin the first coat with 10 % water and subsequent coats without thinning

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 of application are beyond our control, the company cannot under any circumstances be held responsible for the obtained final results in its use.



TIMITERRAÇOS – Waterproof Membrane

APPLICATION

Apply two to three coats of **Timiterraços**.

UTENSILS/TOOLS CLEANING

The utensils/tools must be cleaned with water immediately after the application.

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 the paint to very hot surfaces exposed to the sun, in rain or in high winds.

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.

SPECIAL NOTE

Terraces must have a slope of more than 1.5%, to avoid the possibility of forming of stagnation areas.

Due to the fact that this coating, be applied in a relatively high layer (thick), its only acquires resistance to rain after 24 hours.

Full layers must always be applied, taking care, when necessary interrupt the work, doing it in corners, edges or areas to avoid the formation of splices and layer overlap.

Timiterraços only acquires resistance to light foot traffic once the film is completely hardened, which in normal temperature and humidity conditions, takes about 2 weeks.

Efflorescence and milky drainage must be removed by washing with a solution of 10 % hydrochloric acid followed by washing with clean water.

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.

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 of application are beyond our control, the company cannot under any circumstances be held responsible for the obtained final results in its use.