

DESCRIPTION

TIMIFLEX is a high quality flexible coating, water-based paint of styrene acrylic copolymers, of double crosslinking (chemical and UV radiation) which guarantees maximum waterproofing and protection of the façades. It is available in catalogue colours (5010-5050) and in the system **Pro Mix 1,2** and **3**. Based on a technologically advanced solution, **TIMIFLEX** produces a very thick film which covers micro cracks, ensuring that way a greater strength and longevity. It is suitable for all types of exterior walls, on the most varied type of substrates, plaster sanded and smooth, concrete, cement, brick, synthetic stuccos, tinned and others, in new paintings or repainting of conventional smooth plastic paints, non-glosses.

PROPERTIES

- Good flexibility at low temperatures
- Good elasticity over small dynamic cracks in the surface
- Application of high paint thicknesses per coat resulting in a high thickness film
- Good waterproofing of the surface
- Good elasticity and flexibility
- Excellent film resistance to the growth of fungi and algae

PHYSICAL DATA

COLOUR		White and others
FILM ASPECT	Gloss	Semi-Satin
SPECIFIC GRAVITY		1.270 ± 0.050 g/cm ³
VISCOSITY		120 - 140 KU
SOLIDS BY WEIGHT		58 % – 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, façade roller and honeycomb roller
THEORETICAL COVERAGE	1 to 3 m ² /L/Per coat
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 to obtain better impregnation and subsequent coats without thinning
APPLICATION	Apply two to three coats of TIMIFLEX

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.



TIMIFLEX – Elastic Membrane

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

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

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.

The paint must be extended with roller, plentifully, in order to obtain a suitable film thickness, then, use the honeycomb roller, being the coverage 1/1.5 m²/L/per Coat.

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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