



TIMIPISCINAS – Swimming Pools Paint

DESCRIPTION

Timipiscinas is a paint formulated with chlorinated rubber resins for painting cement and concrete swimming pools.

PROPERTIES

- Great ease of application
- Good coverage
- Good durability, maintaining the film's initial appearance over time
- Good resistance to fresh and salt water and swimming pool disinfectants
- Easy to clean
- Excellent film resistance to the growth of fungi and algae

PHYSICAL DATA

COLOUR		White and Blue
FILM ASPECT	Gloss	Gloss
SPECIFIC GRAVITY		1.250 ± 0.050 g/cm ³
VISCOSITY		85 – 95 KU
SOLIDS BY WEIGHT		63 % – Theoretical value

APPLICATION DATA

SURFACE PREPARATION

In some situations, the paint film defects are the consequence of poor surface preparation. Therefore, before starting the painting, make sure that the surface where the paint is applied is clean, dry, free of oxides or dirt and properly degreased.

Good end results in painting swimming pools depend largely on surface preparation as well as construction and location. The pool must be waterproofed in the exterior, so we recommend the application of a waterproof coating between the walls and the surrounding land otherwise the water from the rain or irrigation water that penetrates through the concrete can cause blistering. This might only be visible when the pool is emptied once when full the pressure of the water maintains the system balanced and can prevent the appearance of the defect.

New Swimming Pools – All new concrete surfaces need 30 days of curing, a concrete cohesion of at least 1,5 MPa and a minimum compressive strength of 25 N/mm². If the pool has been recently built it is best to wash it thoroughly with water, rubbing the surface well to ensure the complete dissolution and removal of alkaline salts. In the case of a very smooth surface, it must be sandblasted to get a surface with roughness. Otherwise, it must be cleaned attacking the surface with hydrochloric acid solution **Timicantarias**. The acid reacts superficially with the cement thereby roughening it and facilitating adhesion. If the first application does not produce the desired effect repeat once or twice. Then wash immediately with fresh water, scrubbing the surface to ensure complete removal of all traces of acid. Allow to dry thoroughly before painting.

Damaged Surfaces Reparation – If cracking exists we recommend the use of Tela between mortar coats over the cracks (allow 0,5 m on each side of the crack).

Repainting Swimming pools:

Swimming pools previously painted with thermoplastic paints – Remove all traces of old paint which shows poor adhesion such as blistering, holes and cracks or areas that are excessively chalky. Where the area of deterioration is small, this operation can be achieved simply by scraping. If the affected areas are large then is recommended to grit blast or at the very least wash with a high pressure water jet. If there is no pathology, prior to repainting make a good washing and degreasing of all surfaces, followed by washing with fresh water blasting. Allow to dry thoroughly before painting.

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Swimming pools previously painted with two pack “cared” paints – In the case of swimming pools painted with two pack paints (epoxy or polyurethane), **Timipiscinas** must not be applied, polyurethane finishes must be applied.

APPLICATION CHARACTERISTICS

APPLICATION METHOD

Brush, roller and conventional spray

THEORETICAL COVERAGE

7 to 9 m²/L/Per coat. Allow for application losses, surface irregularities, etc.

INTERVAL BETWEEN COATS (repainting)

Minimum – 16 hours
Maximum – 24 hours
Drying times are dependent on temperature, ventilation, and film thickness.

THINNING

1st coat with 20 to 25% of **Diluyente Timipiscinas**

2nd coat with 5 to 10% of **Diluyente Timipiscinas**

APPLICATION

Apply two to three coats of **Timipiscinas**

UTENSILS/TOOLS CLEANING

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

ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature

≥ 5 °C

Relative Humidity

≤ 80 %

Surface temperature

2 to 3 °C above dew point

SHELF LIFE

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

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 °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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SPECIAL NOTE: Avoid high concentrations of oxidizing agents (used, for example, for the purification of the water), since they can attack the paint film and aging it prematurely. The concentration of chloride in the water should not exceed 3 mg/L otherwise discoloration of the film is probable to occur. Full details of the legal maximum allowable concentrations of free residual chlorine and total residual chlorine, refer to local legislation. In Portugal, the limits of free and total residual chlorine are regulated in Annex II of Regulation No. 5/97 of 31 May.

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