



TIMIBORACHA – Chlorinated Rubber Paint

DESCRIPTION

The gloss **Timiborracha** is a high-quality paint, formulated with chlorinated rubber resins, dispersed in aromatic solvents, pigmented with coloured pigments resistant to light and weather, with fast drying, excellent levelling, great ease of application and higher mechanical resistance to conventional topcoats. Available in a wide range of colours. Due to its mechanical and chemical resistance characteristics that allow it a wide field of application with special functions such as pavement paint, it can be also applied on renders, concrete, fibrocement and ferrous substrates or as a glossy finish. As a glossy finish for the protection of indoor and outdoor surfaces, steel and concrete, namely in areas exposed to high humidity environments, maritime or industrial environments, chemically aggressive such as metal structures in the paper and pulp industries, bridges and tanks.

SUPPLY FORM

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RECOMMENDED THINNER

Diluyente BC

PHYSICAL DATA

COLOUR		White and others
FILM ASPECT	Gloss	Gloss
SPECIFIC GRAVITY		$1.250 \pm 0.050 \text{ g/cm}^3$
VISCOSITY		85 - 95 KU
SOLIDS BY WEIGHT		63 % – Valor Teórico
DRYING TIME	Touch dry	1 hour
	Total dry	12 - 16 hours
		Drying times are dependent on temperature, ventilation and film thickness.

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.

In direct application to iron, it must be blast cleaned with to the Sa 2 1/2 grade. In the case of concrete application, it is advisable to make a pre-treat, with blast cleaning, or attacking the surface with the hydrochloric acid solution **Limpa Cantarias** (masonry cleaner), followed by a perfect wash with clean water, letting it dry well, before applying the paint.

Steel: Apply a coat of **Primário Anticorrosivo Timiprimer**, following by two coats of **Timiborracha**. In direct application to the surface, apply three coats of **Timiborracha**.

Concrete: Apply directly to the surface, in two or three coats, as an intermediate or finishing layer. In the case of colours, if there is a suspicion of high alkalinity of the surface, a coat of white **Timiborracha** must be previously applied, which is the only way to guarantee a perfect colour stability of the finishing paint.

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APPLICATION CHARACTERISTICS

APPLICATION METHOD

Conventional spray, airless spray, brush and roller

RECOMMENDED FILM THICKNESS

Apply a thickness of 30 - 50 µm per coat

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.

UTENSILS/TOOLS CLEANING

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

ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature

5 - 40 °C

Relative Humidity

< 80 %

Surface Temperature

3 °C above dew point

THINNING

Metal Surfaces

5 to 10% of **Diluyente BC** in all coats

Cement Surfaces

1st coat 20 to 25% of **Diluyente Borracha Clorada**

2nd coat and following 5 to 10% of **Diluyente BC**

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.

OBSERVATIONS

New concrete or cement surfaces need to have 30 days of drying time (cure) before being painted.

When painting floors or others surfaces that will be subject to abrasion, it is necessary that the film thickness is as high as possible, so it is not recommended that the application be carried out with spray, but with a roller or a brush in at least three coats.

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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