

## DESCRIPTION

**Tinta de Pavimentos** is based on thermoplastic acrylic copolymers, dispersed in aromatic solvents, pigments and loads of excellent quality, it owns good mechanical and chemical resistance characteristics that allow a wide field of application, being able to be applied to renders, concrete, fibrocement, iron, etc. However, it is more used in the painting of concrete pavements and submerged paints (tanks, water tanks). It can have the feature of being non-slip or not.

## PROPERTIES

- Good mechanical and chemical resistance
- Good outdoor durability
- Good gloss retention
- Good weather resistance
- Excellent film resistance to the growth of fungi and algae

## PHYSICAL DATA

COLOUR		White and others
FILM ASPECT	Gloss	Satin
SPECIFIC GRAVITY		$1.220 \pm 0.050 \text{ g/cm}^3$
VISCOSITY		$150 \pm 25''$ Ford IV
SOLIDS BY WEIGHT		55 % – Theoretical value

## APPLICATION DATA

### SURFACE PREPARATION

All surfaces to paint must be dry, clean, and exempt of any contaminants, oil, greases, and oxidation, especially in pavements painting, since they will be subject to greater wear and tear. Serious adhesion problems can occur if the surfaces to be painted are not properly treated. Cement surfaces must be “sanded”. In the case of cement surfaces (pavements, swimming pools, etc), especially in new bottoms, if the surfaces are too polished (glazed, “burned”) a chemical attack must be carried out with a 10% hydrochloric acid solution. Then rinse with water plentifully and let it dry until the moisture content of the cement be less than 20-30%. Oils and greases will have to be removed with good detergents.

When applied on iron, surfaces must be clean, free of rust e protected with our “**Primário Industrial S/R** or **Primário Anticorrosivo**”.

## APPLICATION CHARACTERISTICS

### APPLICATION METHOD

Brush or short-pile roller

### THEORETICAL COVERAGE

7 to 9 m<sup>2</sup>/L/Per coat. Allow for application losses, surface irregularities, etc.

### DRYING TIME

Touch dry – 30 at 60 minutes  
Overpainting – at least 4 hours  
Drying times are dependent on temperature, ventilation and film thickness.

### THINNING

1<sup>st</sup> coat with 15 to 20% of **Diluyente para Tinta de Pavimentos**

2<sup>nd</sup> coat and following with 5 to 10% of **Diluyente para Tinta de Pavimentos**

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.



# TINTA de PAVIMENTOS

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## APPLICATION

Apply two to three coats of **Tinta de Pavimentos**

## UTENSILS/TOOLS CLEANING

The utensils/tools must be cleaned with **Diluyente para Tinta de Pavimentos** or **Diluyente Celuloso** immediately after the application.

## ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature

Between 10 and 40 °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.

## 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.

The pavement can only be stepped 24 to 48 hours after the last coat application.

In the case of submerged paints, only put water in the tanks 5 days after the last coat application.

**Ensure good ventilation. Drying times may be longer if there is too much concentration of solvents in the air, indoors.**

## 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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