

DESCRIPTION

Timicel is an enamel based on a mixture of nitro cellulosic and alkyd resins, available in several glosses, according to the final appearance of the desired finish. It is an easy application product, providing a quick drying, a good finish, hard and silky to the touch. By its composition **Timicel** has as main use the automotive repainting, especially in cases where due to the available conditions a quick drying is desired. When used in inside finishes may be applied on doors, cabinets, panelled solid wood or veneered. It also can be applied on wood furniture, provided that high resistance to chemical agents is not required and the slight yellowing of the enamel film does not make a problem.

PROPERTIES

- Great ease of application and good levelling
- Good coverage
- Quick drying
- Good hardness and gloss retention

PHYSICAL DATA

COLOUR		White and others
FILM ASPECT	Gloss	Semi-Gloss
SPECIFIC GRAVITY		0.960 ± 0.050 g/cm ³
VISCOSITY		125 – 15” Ford IV
SOLIDS BY WEIGHT		39 % – Theoretical value

APPLICATION DATA

SURFACE PREPARATION

New woods – Ensure that the wood to be painted is dry and prepare the wood surface to ensure that it is free of dust, grease and other contaminants. Apply a coat of **Tapa-Poros Timiporos**, followed by one or two coats of **Timicel**, with intermediate sanding between coats.

Previously painted woods – If the paint is in good condition, sand and clean carefully with **Desengordurante S T600**, to remove grease or other previously applied maintenance products. If the paint is in a poor state remove it by carefully scraping or by using a heat gun, proceeding to its sanding and cleaning before the **Timicel** application. Never use mass paint stripper in this operation.

In the case of previously waxed woods, ensure the complete removal of the wax.

Ferrous metals and non-ferrous metals – Prepare the metal to ensure that the surface is free from rust, dust, grease or other contaminants, cleaning carefully with **Desengordurante S T600**. Apply a coat of cured **Primário Timidur** with **Endurecedor Timidur** in the ratio 4:1.

Previously painted metals – If the paint is in good condition, sand and clean carefully with **Desengordurante S T600**, to remove grease or other previously applied maintenance products. If the paint is in a poor state remove it by carefully scraping using **Mass Paint Stripper** or hot air gun.

APPLICATION CHARACTERISTICS

APPLICATION METHOD	Conventional spray
THEORETICAL COVERAGE	10 to 12 m ² /L/Per coat
DRYING TIME	Touch dry – 15 at 45 minutes Hardening – 3 at 4 hours Overpainting – At least 5 hours

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.



TIMICEL – CELLULOSE ENAMEL

THINNING

Thin 15 to 25% with **Diluyente Celuloso**

APPLICATION

Apply two to three coats of **Timicel**

UTENSILS/TOOLS CLEANING

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

ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature

$\geq 5\text{ }^{\circ}\text{C}$

Relative Humidity

$\leq 70\%$

Surface Humidity

Between 8 and 12%

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.

OBSERVATIONS

Do not apply finishing **Timicel** without **Tapa Poros Timiporos** being completely dry and properly sanded.

Do not apply **Timicel** without the wood being perfectly dry, because it may originate the whitish of the film.

Do not apply **Timicel** on very humid or cold days. Humidity may give rise to the whitish of the film, weakening it.

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.

Under the terms of the directives 2010/75/EU and 2004/42/EC, this product can be used without restriction in processes carried out in a registered or authorised plant. Small plants are not able to apply this product for the coating of any building components.

NOTE: RESERVED FOR PROFESSIONAL USERS

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