

## DESCRIPTION

**Esmalte Celuloso Auto** 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 **Esmalte Celuloso Auto** has as main use the automotive repainting, especially in cases where due to the available conditions a quick drying is desired.

## PROPERTIES

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

## PHYSICAL DATA

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

## APPLICATION DATA

### SURFACE PREPARATION

**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 **Diluyente Desengordurante**. Apply a coat of cured **Primário Industrial S/R** with **Endurecedor Poliuretano MS 25** in the ratio 4:1.

**Previously painted metals** – – If the paint is in good condition, sand and clean carefully with **Diluyente Desengordurante**, 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

<b>APPLICATION METHOD</b>	Conventional spray
<b>THEORETICAL COVERAGE</b>	8 to 10 m <sup>2</sup> /L/Per coat
<b>DRYING TIME</b>	Touch dry – 15 at 45 minutes Hardening – 3 at 4 hours Overpainting – At least 5 hours
<b>THINNING</b>	Thin 15 to 25% with <b>Diluyente Celuloso</b>
<b>APPLICATION</b>	Apply two to three coats of <b>Esmalte Celuloso Auto</b>
<b>UTENSILS/TOOLS CLEANING</b>	The utensils/tools must be cleaned with <b>Diluyente Celuloso</b> immediately after the application.

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.

## 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 **Esmalte Celuloso Auto** 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.

## NOTE: RESERVED FOR PROFESSIONAL USERS

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