

## DESCRIPTION

**Subcapa Universal Sintética** is based on alkyd resins long in oil, selected loads and pigments, is an undercoat that after drying generates filler films, improving the appearance and final finish of the synthetic enamels. It is used in construction and furniture industry, in the most diverse situations in which an intermediate layer of filler is sought, which after sanding allows to obtain a smooth and level surface and that constitutes an excellent support for all synthetic finish enamels. Over iron is applied after the “**Primário Industrial S/R or Primário Anticorrosivo**”. Over wood, is applied directly working as a primer. Inside cabinets can be applied as matt finish.

## PROPERTIES

- Great ease of application
- Good filling capacity
- Good ability to eliminate small imperfections in wood
- Good sanding capacity

## PHYSICAL DATA

COLOUR		White
FILM ASPECT	Gloss	Matt
SPECIFIC GRAVITY		1.570 ± 0.050 g/cm <sup>3</sup>
VISCOSITY		85 ± 15” Ford IV
SOLIDS BY WEIGHT		72 % – Theoretical value

## APPLICATION DATA

### SURFACE PREPARATION

All surfaces must be dry and free of grease.

**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, sanding the wood with grit sandpaper P280 to P320 in the direction of the fibers of the wood. Eliminate all dust, grease and other contaminants before applying the **Subcapa Universal Sintética**. Between coats, sanding the **Subcapa Universal Sintética**, to improve the adherence and the final finish of the enamel.

**Previously painted woods** – If the paint is in good condition, sand and clean carefully with **Diluyente Sintético**, 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 application of the **Subcapa Universal Sintética**. Never use **Mass paint stripper** in this operation.

**Ferrous metals** – Prepare the metal to ensure that the surface is free from rust, dust, grease or other contaminants by stripping, brushing with steel brush or sanding. Apply one coat of **Primário Industrial S/R or Primário Anticorrosivo**.

**Non Ferrous metals** – Prepare the metal to ensure that the surface is free from dust, grease or other contaminants, cleaning carefully with **Diluyente Desengordurante**. Apply a coat of cured **Primário Industrial S/R** with **Endurecedor 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 heat gun.

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.



# SUBCAPA SINTÉTICA UNIVERSAL

## APPLICATION CHARACTERISTICS

APPLICATION METHOD	Brush or short-pile roller
THEORETICAL COVERAGE	8 to 10 m <sup>2</sup> /L/Per coat
DRYING TIME	Touch dry – 4 to 8 hours Overpainting – At least 12 hours
THINNING	Thin 5 to 10% with <b>Diluyente Sintético</b> if necessary
APPLICATION	Apply one to two coats of <b>Subcapa Sintética Universal</b>
UTENSILS/TOOLS CLEANING	The utensils/tools must be cleaned with <b>Diluyente Sintético</b> or <b>Diluyente Celuloso</b> immediately after the application.
ENVIRONMENTAL CONDITIONS DURING APPLICATION	
Ambient Temperature	≥ 5 °C
Relative Humidity	≤ 70 %
Surface Humidity	Between 8 and 12%
Surface temperature	2 to 3 °C above dew point
Do not apply <b>Subcapa Sintética Universal</b> to surfaces which have become very hot through exposure to the sun.	

## 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.

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.



## SUBCAPA SINTÉTICA UNIVERSAL

---

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.