

DESCRIPTION

Enamel formulated with modified alkyd resins, short in oil which may be hardened with isocyanates, characterized by easy application, fast drying, excellent gloss, good coverage, high filling and good behaviour over time. It is recommended for painting industrial equipment and machinery and agricultural implements.

SUPPLY FORM

1 or 2
To obtain a polyurethane finish, it is necessary to add the Endurecedor MS 25 (1)

RECOMMENDED THINNER

Diluyente Industrial S/R

THINNING

Conventional Spray – 10 to 15 %

PHYSICAL DATA

COLOUR

White and “Ral” catalogue colours

FILM ASPECT

Gloss

Gloss

SPECIFIC GRAVITY

1.180 ± 0.030 g/cm³

VISCOSITY

80 - 90 KU

SOLIDS BY WEIGHT

59 % - Theoretical value

DRYING TIME

Touch dry
Total dry

30 minutes
5 - 8 hours

APPLICATION DATA

SURFACE PREPARATION

Metal surfaces must be thoroughly cleaned, dried, free from rust and grease and suitably protected with a coat of “**Primário Industrial S/R Timicor** or **Primário Anticorrosivo Timiprimer**”.

APPLICATION METHOD

Brush or conventional spray

RECOMMENDED FILM THICKNESS

Wet: 90 µm Dry: 42 µm

THEORETICAL COVERAGE

8 to 12 m²/L/Per coat

INTERVAL BETWEEN COATS (repainting)

Until 2 hours or more than 12 hours

APPLICATION CYCLE (recommended primers)

Primário Industrial S/R Timicor or **Primário Anticorrosivo Timiprimer**.

UTENSILS/TOOLS CLEANING

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

ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature

≥ 5 °C

Relative Humidity

≤ 90 %

Surface Temperature

2 to 3 °C above dew point

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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

(1) -When used in polyurethane:

- Mixing ratio of components: volume – 4 : 1 (**Esmalte Industrial S/R Timicor/ Endurecedor Timidur**)
- POT-LIFE of the Mixing: 1 to 2 hours.

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.

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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