



TIMIZINCO – Gray Zinc Primer (4:1)

DESCRIPTION

Primer formulated with modified alkyd resins, short in oil which may be hardened with isocyanates, anticorrosive pigments, specially formulated and developed for the painting of metal structures by galvanization, metallization and electrodeposition, both inside and outside and for anticorrosive protection structures in moderately aggressive environments. Characterized by easy application, fast drying, high filling power and good adherence. Adherent primer for galvanized sheet compatible with a wide range of finishing paints.

SUPPLY FORM

2
Endurecedor Timizinco (1)

RECOMMENDED THINNER

Diluyente S/R

THINNING

Conventional Spray – 10 to 15 %
Airless spray – 5% max.

PHYSICAL DATA

COLOUR

Gray

FILM ASPECT

Gloss

Matt

SPECIFIC GRAVITY

1.560 ± 0.030 g/cm³

VISCOSITY

85 - 95 KU

SOLIDS BY WEIGHT

74 % - Theoretical value

DRYING TIME

Touch dry
Total dry

30 minutes
2 - 4 hours

APPLICATION DATA

SURFACE PREPARATION

The surface must be free from all traces of grease, corrosion or any other contamination using a suitable solvent. Steel must be blast cleaned to Sa 2½ grade according to ISO 8501-1; if it is not possible it is recommended a power tool cleaning to St 3 grade according to ISO 8501-1.

APPLICATION METHOD

Conventional spray, airless spray and brush

RECOMMENDED FILM THICKNESS

Wet: 70 µm Dry: 38 µm

THEORETICAL COVERAGE

8 to 12 m²/L/Per coat

INTERVAL BETWEEN COATS (repainting)

At least 2 hours

APPLICATION CYCLE (recommended finish)

Esmaltes Sintéticos (**Timisinte** or **Industrial S/R Timicor**), **PU** and **Epoxy**

UTENSILS/TOOLS CLEANING

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

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ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature	$\geq 5\text{ }^{\circ}\text{C}$
Relative Humidity	$\leq 90\%$
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

- (1) -When used in polyurethane:
- Mixing ratio of components: volume – 4: 1 (**Timizinco primer / Endurecedor Timizinco**)
 - 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 $^{\circ}\text{C}$. 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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