



TIMILUX – Water based Enamel Ext./Int.

DESCRIPTION

TIMILUX is a water-based paint 100 % acrylic, selected loads and pigments, providing high quality finishes and decorative beauty in various types of finishing. It is suitable for all types of interior walls, with a quick drying and less intense odour than traditional solvent based alkyd enamels. It is recommended for interior walls when a high quality finishing and/or higher resistance and washability than what is obtained with conventional water based is desired. It is ideal for kitchens, bathrooms, corridors, kindergarten, schools, hospitals, etc. It can be used in interior and exterior on conveniently prepared wood and metal surfaces.

PROPERTIES

- Good applicability and no smell
- Good coverage and whiteness
- Excellent dirt resistance, and great ease of cleaning
- Good resistance to yellowing
- Good water resistance
- Anti-spatter
- Excellent film resistance to the growth of fungi and algae

PHYSICAL DATA

COLOUR		White and others
FILM ASPECT	Gloss	Gloss / Satin / Matt
SPECIFIC GRAVITY		$1.230 \pm 0.050 \text{ g/cm}^3$
VISCOSITY		75 - 85 KU
SOLIDS BY WEIGHT		55 % – Theoretical value

APPLICATION DATA

SURFACE PREPARATION

All surfaces must be dry, firm, free of grease, dust and other contaminants.

New surfaces – Over friable or dusty surfaces, after brushing, apply a coat of **Timisolador Acrílico Branco**. Over alkaline surfaces, apply a coat of **Timisolador Acrílico Incolor**. Over plasterboard and projected stucco, apply a coat of **Primário Praiticryl** or **Timisolante Aquoso Branco**.

Previously painted surfaces

Indoors – Brush to remove non-adherent old loose paint; repair damaged areas with **Massa Timifendas** and remove grease and dust.

Outdoors – Perform a wash with the aid of a under pressure water jet and let dry; repair damaged areas and proceed as for new surfaces. If the previous paint is chalky, apply one coat of **Timisolador Acrílico Incolor**.

Previously lime washed surfaces – Brush carefully. If possible wash down with the aid of a under pressure water jet, let dry and apply a coat of **Timisolador Acrílico Incolor**.

New cement renders – Wait for complete cement cure, which takes approximately 28 days. The cement rendering must be dry, firm, clean, free of grease, dust and other contaminants. Brush if needed, to remove non-adherent loose particles. Apply a coat of **Primário Praiticryl** or **Timisolante Aquoso Branco** and let it dry.

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Previously painted cement renders – Clean up the area with the aid of a under pressure water jet, brush to remove non-adherent old loose paint. Repair damaged areas and cracks with dimensions between 0,3 and 1,0 mm. In the areas where the cement renders are displayed proceed as indicated as the above line “new cement renders”.

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 **Primário Subcapa Timisinte**, followed by one or two coats of **Timilux - Esmalte Aquoso** 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 hot air gun, proceeding to its sanding and cleaning before the enamel application. 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 Timicor** or **Primário Anticorrosivo Timiprimer**.

Non-Ferrous metals – Prepare the metal to ensure that the surface is free from 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

Brush, short-pile roller and spray

THEORETICAL COVERAGE

10 to 12 m²/L/Per coat

DRYING TIME

Touch dry – 1 at 2 hours
Repainting – 6 at 8 hours

THINNING

Thin the first coat with 10 % water and subsequent coats with 5% water

APPLICATION

Apply two to three coats of **Timilux**

UTENSILS/TOOLS CLEANING

The utensils/tools must be cleaned with water immediately after the application.

ENVIRONMENTAL CONDITIONS DURING APPLICATION

Ambient Temperature

≥ 5 °C

Relative Humidity

≤ 80 %

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

It is necessary to wait 28 days after applying the paint before washing the painted surfaces. The area to be cleaned must be rubbed softly, with the aid of a dampened soft cloth and neutral detergent. Never use abrasive detergents.

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.

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