

# TITANLUX SYNTHETIC ENAMEL

Indoor - Outdoor. Matt



Product Code: 001 057

## Description

Synthetic enamel. Based on high solids technology. Quick-drying. Multi-Purpose. Hard-wearing. Highly wash resistant. Fine velvety matt finish. Easy application. Very suitable for application by brush.

## Fields of Application

For indoor use. To protect and embellish doors, furniture, etc.

## Technical Data

<b>Product Type</b>	High solid alkyd
<b>Finish</b>	Matt
<b>Colour (UNE EN ISO 11664-4)</b>	Black and white
<b>Density (UNE EN ISO 2811-1)</b>	White: 1.52 - 1.54 / Black: 1.39 - 1.41 Kg/l
<b>Coverage</b>	12 - 14 m <sup>2</sup> /l
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	4 - 6 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	18 - 24 hours
<b>Methods of Application</b>	Brush and roller
<b>Equipment Cleaning</b>	Odourless thinner or white spirit
<b>Application Temperature, RH&lt;80%</b>	+10 °C - +30 °C
<b>Flash Point (UNE EN ISO 3679)</b>	40 - 41 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	59 - 61 %
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42/IIA (d) (400/300) Max. VOC 300 g/l
<b>Pack sizes</b>	White: 4 l, 750 ml and 375 ml / Black: 4l, 1l, 750ml, 375ml and 125ml

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Directions for use

### GENERAL REMARKS:

Stir well before using.

The surfaces to be painted have to be clean, dry and suitably primed.

Remove all existing rests of dirt, grease, poorly adhered rust and previous coatings by using thinner or paint stripper, depending on requirements.

If the temperature of the surface is below 10°C and if paint coat is thick, the overcoating time has to be longer. Check that the surface is suitably dry before overcoating.

High-solids paints leave a thicker dry film. They should not be applied at thicknesses in excess of the data recommended in order to avoid problems of drying and surface appearance.

The yellowing process in alkyds gets accelerated in dark rooms or those with a lack of natural light. UV rays help to control the

whiteness of the enamel by destroying the chromophore groups that are formed in the polymerization of the alkyd enamel. **Therefore, its use (white colour) is not recommended in enclosed spaces (cupboard interiors,...) or rooms without natural light.**

If white is applied on heating radiators, it may yellow depending on the temperature reached by the coated item.

#### **BARE SURFACES:**

**Wood:** Sand wood following the wood grain, thoroughly clean, remove all resins or resin secretion on the surface and smooth up sharp edges. Apply TITAN Sealing-Primer or Multi-Purpose Primer depending on requirements.

**Iron:** TITANLUX Synthetic Rust-Preventive Primer or TITAN Multi-Purpose Primer. For outdoor surfaces, at least two coats of the selected primer will be needed. For indoor surfaces, one coat will be enough.

**Other surfaces:** Please consult your dealer.

**In all cases:** Finish with 1 or 2 coats of TITANLUX Matt Synthetic Enamel

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:**

Wash, lightly sand and directly apply 1 or 2 coats of TITANLUX Matt Synthetic Enamel.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:**

Completely remove all previous paint coats and proceed as for bare surfaces.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

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Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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