

Description

Synthetic urethaned enamel. Based on high solids technology. Especially for lacquering and enamelling. Excellent opacity, levelling and filling of sanding traces. Premium quality, fine, soft-feel satin finishes with an excellent lacquered look. Great resistance to wearing, scratching, stains and heavy use. Highly wash-resistant.

For indoor and outdoor use. For protecting and decorating all kinds of wood and metal surfaces (such as furniture, shelves, doors, windows and radiators).



Technical Data

Product Type	High solid urethaned alkyd
Finish	Satin
Colour (UNE EN ISO 11664-4)	White and colour range + TITANCOLOR Bases: White, Intermediate and Neutral
Density (UNE EN ISO 2811-1)	White: 1.36 - 1.38 Kg/l, Black: 1.21 - 1.23 Kg/l, Colours: 1.22 - 1.39 Kg/l
Coverage (UNE 48282)	12 - 14 m ² /l (40 - 45μ)
Drying at 23°C 60 % RH (UNE 48301)	4 - 5 hours
Recoat time at 23°C 60% RH (UNE 48283)	18 - 24 hours
Methods of Application	Brush, roller and spray-gun
Equipment Cleaning	Synthetics and Grease Thinner, Odourless Thinner or White Spirit.
Application Temperature, RH<80%	+10°C - +30°C
Tinting	TITANCOLOR Bases
Flash Point (UNE EN ISO 3679)	40 - 41 °C
Volume Solids (UNE EN ISO 3233-3)	60 - 63 %
VOC (UNE EN ISO 11890-2)	2.004/42/IIA (d) (400/300) Max. COV 300 g/l
Pack sizes	4 l and 750 ml.

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

Certificates

VOC Emission ISO 16000-6:2006: A+

Reaction to Fire UNE EN 13501-1:2007+A1:2010: B-s1,d0 on A1 surfaces

Directions for use

GENERAL REMARKS:

Stir well in the pack 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.

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

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.

IMPORTANT: It reaches its final satin appearance after 3 days approx. depending on environmental temperature (it contains less solvent). If white is applied on heating radiators, it may yellow depending on the temperature reached by the coated item.

If it is required to modify the satin grade of our Colorlux Enamel, we advise to mix it with other Colorlux Enamels (Gloss, Satin or Matt), depending on needs.

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 S70 Multi Adhesion Rust Preventive Primer, depending on requirements. For wood outdoors, it is advisable to previously treat it with Titanxyl Total Protection Ultra. Follow with S70 Multi Adhesion Rust Preventive Primer, depending on requirements.

Steel: Remove rust by sandblasting up to Sa 2 1/2 grade or by means of manual or mechanical scouring up to ST3 of the ISO 8501-1 standard. Degrease, remove any dust or rust residue and prime with S70 Multi Adhesion Rust Preventive Primer. For outdoor surfaces, at least two coats of the selected rust preventive primer will be needed.

For indoor surfaces, one coat will be enough.

Other surfaces: Please consult your dealer.

In all cases:

Indoors: Finish with 1 or 2 coats of Colorlux.

Outdoors: Finish with 2 or 3 coats of Colorlux.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

Wash, lightly sand and directly apply 1 or 2 coats of Colorlux.

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.

Issue date: 2019-05

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.