

UNILAK UNIVERSAL ENAMEL

Indoor - Outdoor. Matt



Product Code: 03X

Description

Matt water-based high adhesion enamel. Very easy application on any kind of surface. Elastic. Suitable for any kind and shape of materials. Once applied, it makes a film which protects the coated items from moist and external agents. Good obliteration. Good resistance to mar and washes. It contains anti-mould preservative.

It adheres to wood, cork, zinc, primed steel, copper, tin, fibro-cement, brick, stone, concrete, plaster, roughcast, poroustile, expanded polystyrene, hard PVC, methacrylate, synthetic and cotton fibre, canvas fabric, etc. In view of the wide variety of possible surfaces, a previous test is recommended.

Writing board effect for soft chalk. Hard chalk (also known as anti dust) may scratch the surface.

Fields of Application

Very suitable to paint walls and kitchen and bathroom doors, heating radiators, indoor and outdoor furniture, rigid PVC pipes and suitably primed steel structures.

Technical Data

Product Type	Acrylic
Finish	Matt
Colour (UNE EN ISO 11664-4)	White and colour range + TITANCOLOR Bases: W1 Intermediate and Neutral
Density (UNE EN ISO 2811-1)	White: 1.28 - 1.32 Kg/l, Colours: 1.10 - 1.33 Kg/l
Coverage	8 - 12 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	1 - 2 hours
Recoat time at 23°C 60% RH (UNE 48283)	6 - 12 hours
Methods of Application	Brush, roller and spray-gun
Thinner	Water
Application Temperature, RH<80%	+10°C - +30°C. Do not apply if rain is foreseen in the next hours.
Tinting	TITAN Universal Tinting Colours or TITANCOLOR System
Volume Solids (UNE EN ISO 3233-3)	White: 32.5 - 33.5 % / Colours: 28 - 34 %
VOC (UNE EN ISO 11890-2)	2.004/42IIA (d) (150/130) Max. VOC 100 g/l.
Pack sizes	White: 4 l/750 ml and 375 ml / Black: 750 and 375 ml / Colours: 750 ml / TITANCOLOR Bases: 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

Reaction to Fire: UNE EN 13501-1: B-s1, d0 /on A1 surface.

VOC emission ISO 16000-6:2006: A+

Directions for use

GENERAL REMARKS:

Thoroughly stir the contents in the pack.

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.

Wait at least 5 days before using the painted surface as a writing board.

BARE SURFACES:

Wood: Sand following the wood grain, thoroughly clean the surface, remove all resins or resin secretion and smooth up sharp edges. Apply a base-coat of TITANXYL Water Based Lasur Undercoat or TITAN Sealing-Primer depending on requirements.

Iron: TITAN Water Based Multi Purpose Primer. For outdoor surfaces, at least two coats of primer will be needed. For indoor surfaces, one coat will be enough.

Porous tile, hard PVC, expanded polystyrene, methacrylate, copper, tin and cork: Directly apply one or two coats of UNILAK

Other surfaces: Please consult your dealer.

In all cases for:

Indoor surfaces: Finish with 1 or 2 full coats of UNILAK Enamel. Avoid excess brushing or rolling.

Outdoor surfaces: Finish with 2 or 3 coats of UNILAK Enamel. Avoid excess brushing or rolling.

Writing board effect. It is very important to prepare the surface with A18 Water-based Sealing Primer and apply 2 paint coats. The coat thickness has to be according to the above-mentioned coverage rate. The best cleaning performance (writing board effect) will be achieved 1 week after having applied the second coat.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

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

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Completely remove all previous 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.

It contains BCM, IPU, IPBC, Terbutryn, to protect the initial properties of the treated article.

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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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