

# TITAN VELVET WATER-BASED ENAMEL FOR WALLS

Indoor - Outdoor. Silky matt



Product Code: 03W

## Description

Top quality and high covering acrylic enamel. Silky matt finish. Permanent white. Resistant to wet abrasion. Non-drip. Non-splatter. Easy-to-apply. Hard wearing. It contains anti-mould preservative. Writing board effect for traditional soft chalk. Hard chalk (also called anti-dust) can scratch the surface.

## Technical Data

<b>Product Type</b>	Pure acrylic
<b>Finish</b>	Silky matt
<b>Colour (UNE EN ISO 11664-4)</b>	White
<b>Density (UNE EN ISO 2811-1)</b>	1.43 - 1.47 Kg/l
<b>Coverage (UNE 48282)</b>	12 - 14 m <sup>2</sup> /l
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	20 - 60 min.
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	6 - 8 hours
<b>Methods of Application</b>	Brush, roller and spray-gun.
<b>Thinner</b>	Water
<b>Equipment Cleaning</b>	Water
<b>Tinting</b>	TITAN Universal Tinting Colours or Professional Water-based Dye,
<b>Volume Solids (UNE EN ISO 3233-3)</b>	42 - 44%
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42IIA (a) (75/30) Max. COV <1 g/l
<b>Pack sizes</b>	10 l, 4 l and 1 l

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

## Certificates

**Determination of contrast ratio (Hiding Power) UNE EN ISO 6504-3:** Class 2 of opacity with a contrast ratio of 98% and at a coverage rate of 10 m<sup>2</sup>/l,

**Wet-scrub resistance UNE EN ISO 11998:** Class 2, 200dp Loss <5 μ

**Reaction to Fire: UNE EN 13501-1:2007+A1:2009 Standard:** B-s1, d0 on A1 substrate

**VOC emission ISO 16000-6:2006:** A+

**Mould resistance UNE EN 15457:** 0 Growth

**European eco-label for indoor and outdoor paints and varnishes (EU Ecolabel)**

## Directions for use

**GENERAL REMARKS:**

Thoroughly stir the contents in the can. The surfaces to be painted have to be clean, dry and in good condition.

The applied film reaches its best hardness and easy cleaning performance after 3 weeks.

In order to obtain smoother finishes, microfiber rollers are recommended.

Wait at least 5 days before starting to use the painted surface as a writing board.

**ATTENTION VERY IMPORTANT. DO NOT APPLY:**

At temperatures below 7 ° C.

With relative humidity equal or superior to 80%.

If rain is foreseen in the next hours.

Failure to follow these instructions may lead to unsatisfactory results in the application, such as patches of different colour or irregular thin lines on areas of the paint film ('snail trails', etc.). Industrias TITAN will not accept any claim if these directions have not been taken into account. Please pay special attention to dark colours, as some of them are more susceptible to the occurrence of the phenomena mentioned above. This is an additional reason to observe the instructions and precautions listed.

#### **BARE SURFACES:**

If they are in good condition, apply a first coat thinned with 5% water. Apply a second unthinned coat.

If the surfaces are in poor condition, repair all the damaged areas. Remove all poorly adhered or inconsistent material. Remove dirt and existing dust.

In order to strengthen the surface and achieve uniform porosity, as well as on distemper and size paints, whitewash or the surfaces where they were removed, it is recommended to previously apply:

**\*\*Indoors:** A base coat of Hidrolin Water-based Fixative or TITAN Water-based Sealing Primer, following directions stated in the technical sheet.

**\*\*Outdoors:** A base coat of Hidrolin Water-based Fixative, following directions stated in the technical sheet.

**\*\*Blackboard effect:** It is very important to suitably prime the surface with TITAN Water-based Sealing Primer and apply 2 paint coats at the stated coverage rate. The best cleaning effect (blackboard effect) will be obtained 1 week after applying the second coat.

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

Directly apply the paint after previously having washed or brushed. Apply a first coat thinned with 5% water. Apply a second unthinned coat.

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

Thoroughly remove old paints 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.

Before applying the product on a large surface where scaffolding must be employed to lift more than two floor levels, it is essential to request the visit of a technician of the TITAN After-Sales Service, who will ensure that all details in our technical sheet are known, check the surface state, and provide on-site advice on environmental and atmospheric conditions in order to guarantee a perfect finish.

If these directions are not observed, Industrias TITAN, S.A. will not be held responsible for the success of the application.

Issue date: 2020-06

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.



# TITAN

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#### **INDUSTRIAS TITAN S.A.U.**

**España:** P. I. Pratenc, c/ 114, 17-19 - 08820 El Prat de Llobregat- T. +34 93 479 74 94

**Portugal:** Rua Fonte Cova, 51 - 4475-031 Maia  
Endereço Postal: Apartado 2020 - 4476-909 Castelo da Maia  
T. +351 229 865 450 - F. +351 229 810 764

