

Description

White water-based primer for porous surfaces (plaster, wood). Good impregnation and adherence. It seals the surfaces and prevents irregular absorption when applying top coats. Easy application. Excellent sanding to allow premium quality finishes.



Maximizes adhesion



For plasters and woods



Suitable for dyeing

Technical Data

Product Type	Alkyd urethaned.
Colour (UNE EN ISO 11664-4)	White
Density (UNE EN ISO 2811-1)	1.35 - 1.39 Kg/l
Coverage (UNE 48282)	8 - 10 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	2 - 3 hours
Recoat time at 23°C 60% RH (UNE 48283)	6 hours
Methods of Application	Brush, roller and airless. See remark 1 in general remarks
Thinning	Airless: do not thin
Nozzle Diameter	Airless: FFLP312
Nozzle Pressure	Airless: 130 bar
Equipment Cleaning	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 Professional Water-based Dye.
Volume Solids (UNE EN ISO 3233-3)	40.5 - 41.5 %
VOC (UNE EN ISO 11890-2)	2004/42/IIA (g) (50/30) Max. VOC 29g/l
Pack sizes	10 l and 4 l

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

Certificates

Water vapour permeability UNE EN ISO 7783: Class 1: Permeable

Liquid water permeability UNE EN 1062-3: W3 Waterproof

Alkali resistance. Drop method UNE EN ISO 2812-4: 0 (S0). No change

Directions for use

GENERAL REMARKS:

Thoroughly stir the contents in the pack, with a suitable tool or with a low speed mechanical mixer. The surfaces have to be clean, dry and sound. Do not apply on warm surfaces or with strong wind. A good diagnosis and support preparation are essential to obtain the best. Remark 1: Airless application tested with ST Graco ST Max II 495 equipment. Machine to be used with 15 "1/4" hose, gun filter and 60 mesh item.

BARE SURFACES:

Wood: Sand the wood following the wood grain. Thoroughly clean. Remove any resin or resin secretion. Smooth up sharp edges. For wood outdoors, it is advisable to previously treat the wood with Titanxyl Total Protection Ultra. For woods showing exudations of resins/tannins it is recommended to previously apply one or two coats (depending on wood type) of O6P Multipurpose Water Based Primer, that acts as a barrier to the exudations of the wood. After that, prime the surface with 1 coat (indoors) or 2 coats (outdoors) of S50 Water Based Sealing Primer. Finish with 1 or 2 top coats of enamel following the directions for use. Plaster: Once the surfaces are smooth (sanded), clean and dry, directly apply S50 Water Based Sealing Primer. If a colour finish is required, tint the primer with TITAN Universal Tinting Colours. In most cases a single coat of finishing product is enough. Unsound plaster: Apply a coat of S30 Siloxane Fixative Primer before the S50 Water Based Sealing Primer.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Thoroughly remove all previous coats. Then proceed as on 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.

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 will not be held responsible for the success of the application.

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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.