

ANTICORROSIVE EPOXY PRIMER

TITAN



Product Code: 076

Description

Two-component primer. High adhesion, water resistance and protective effect. It is the suitable primer for the TITAN YATE products.

Fields of Application

For submerged surfaces or by the sea, especially on polyester, wood, aluminium, iron, stainless steel...

Technical Data

Product Type	Polyamidoamine epoxy
Finish	Semi gloss
Colour (UNE EN ISO 11664-4)	Cream
Density (UNE EN ISO 2811-1)	1.30 - 1.35 Kg/l
Coverage	8 - 10 m ² /l (30 - 40 dry μ)
Drying at 23°C 60 % RH (UNE 48301)	2.5 - 3 hours
Recoat time at 23°C 60% RH (UNE 48283)	24 hours
Mixing Rate	Base: 4, Hardener: 1
Methods of Application	Brush, roller and spray-gun.
Thinning	Brush and Roller: 5%, Spray-gun: 10 - 15%
Thinner	TITAN YATE Thinner
Equipment Cleaning	TITAN YATE Thinner
Recommended Thickness (UNE EN ISO 2808)	60 - 70 dry μ (Iron and aluminium min. 120 - 140 μ)
Application Temperature, RH<80%	+10°C - +30°C
Flash Point (UNE EN ISO 3679)	32 °C
Volume Solids (UNE EN ISO 3233-3)	47.5 - 48.5 %
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.

Directions for use

GENERAL REMARKS:

Carefully stir the contents in the pack before use. The surfaces to be painted have to be clean, dry and degreased.

BARE SURFACES:

Polyester: Thoroughly remove grease with TITAN YATE Thinner. Lightly sand before applying one coat of TITAN YATE Anticorrosive Epoxy Primer.

Only professional painters can apply directly the Epoxy Titan Yate Primer, after taking good care of cleaning and degreasing the surface. A grip test must be performed in order to make sure the surface is correctly prepared and the Epoxy Titan Yate Primer is compatible.

Metal:

Submerged surfaces: Remove rust. Apply one coat of TITAN YATE Epoxy Primer. After 24 hours 3 - 4 coats of TITAN YATE M-150 Thick Coat Epoxy Primer (450 µ).

Non-submerged surfaces: Remove rust. Apply 2 - 4 coats of TITAN YATE Anticorrosive Epoxy Primer in intervals of 24 hours.

Wood: Apply 2 coats of TITAN YATE Epoxy Primer. Thin the first coat with 20% TITAN YATE Thinner.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

Rinse with fresh water jet and directly apply.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Completely remove previous coats with TITAN Plus Paint Stripper. Rinse with fresh water 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: 2017-05

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.



Akzo Nobel Coatings, S.L.U – Carrer Feixa Llarga, 14-20 - Pol. Ind. Zona Franca 08040 Barcelona
(Espanya)
Teléfono 934 842 500
Ins. Reg. Mer. de Barcelona T. 47631, F- 95, H. nº B-45052, Inscip. 210
N.I.F. B-08218158

