

# M150 THICK COAT EPOXY PRIMER

Two components

**TITAN**



Product Code: 07T

## Description

Especially formulated as a preventive treatment against Osmosis. Thick coat rust- preventive primer to be applied on iron and aluminium. Especially for submerged surfaces.

## Fields of Application

Submerged surfaces or in marine environments, where a high coat thickness is required. Surfaces have to be previously primed with TITAN YATE Anticorrosive Epoxy Primer.

## Technical Data

<b>Product Type</b>	Amine epoxy
<b>Finish</b>	Semi gloss
<b>Colour (UNE EN ISO 11664-4)</b>	Grey
<b>Density (UNE EN ISO 2811-1)</b>	1.60 - 1.70 Kg/l
<b>Coverage</b>	5 - 7 m <sup>2</sup> /l (120 - 160 μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	8 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	20 - 24 hours
<b>Mixing Rate</b>	Base: 4, Hardener: 1
<b>Pot Life at 23°C</b>	8 hours
<b>Methods of Application</b>	Brush, roller or spray-gun.
<b>Thinning</b>	Brush and Roller: 5%, Spray-gun: 10 - 15%
<b>Thinner</b>	TITAN YATE Thinner
<b>Equipment Cleaning</b>	TITAN YATE Thinner
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	30 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	81.5 - 82.5 %
<b>Pack sizes</b>	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

According to the tests performed in our laboratories, M150 Thick Coat Epoxy Primer complies with the UNE48278:2005 Standard: High Built Tar-Free Epoxy Coating.

## 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: For osmosis treatment, remove the gel-coat. Confer roughness to the surface, rinse with fresh water and let to thoroughly dry. Apply 1 coat of M150 TITAN YATE Epoxy Primer (thick coat), thinned with 15% TITAN YATE Thinner. Let to dry for 24 hours. Fill if necessary with TITAN YATE Epoxy Filler. Finish with 3 - 4 coats of M150 Thick Coat Epoxy Primer.

Iron And Aluminium: Remove rust and apply 1 coat of TITAN YATE Epoxy Primer. After 24 hours, apply 3 coats of M150 TITAN YATE Epoxy Primer (thick coat).

If more than 3 days elapse, sanding is always required

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

Thoroughly remove previous coats with TITAN Plus Paint Stripper. Wash with fresh water and proceed as for bare surfaces. In case of polyester surfaces, do not apply TITAN Plus Paint Stripper but remove old coat by using a mechanical procedure.

## 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.

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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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