

# GALVANIC PRIMER 867

## TITAN



**Product Code:** 867

## Description

It is a single-component primer, which, because of its high zinc contents, gives cathodic protection to the areas with mechanical damage when applied on ferrous surfaces.

## Fields of Application

As a high rust-preventive protection on iron surfaces, to be applied in moderately corrosive atmospheres (such as marine and industrial environments).

## Technical Data

<b>Product Type</b>	Cyclized rubber
<b>Finish</b>	Satin
<b>Colour (UNE EN ISO 11664-4)</b>	Typical metallic grey
<b>Density (UNE EN ISO 2811-1)</b>	2.00 Kg/L
<b>Coverage (UNE 48282)</b>	8 - 9 m <sup>2</sup> /L (50 - 55 dry microns)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	1 hour
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	Minimum: 6 hours, Maximum: None
<b>Methods of Application</b>	Brush, Air Spray-Gun (The data quoted are only hints.), Airless(The data quoted are only hints.)
<b>Thinning</b>	Brush: 0-5%, Air Spray-Gun: Max.10%
<b>Nozzle Diameter</b>	Air Spray-Gun: 1.7-2.2 mm., Airless: 0.015"-0.018"
<b>Nozzle Pressure</b>	Air Spray-Gun: 4 bar, Airless: 200 bar
<b>Thinner</b>	875 Thinner.
<b>Equipment Cleaning</b>	875 Thinner.
<b>Recommended Thickness (UNE EN ISO 2808)</b>	50 dry microns
<b>Application Temperature, RH&lt;80%</b>	10 - 30°C
<b>Flash Point (UNE EN ISO 3679)</b>	38 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	43 - 44 %
<b>Pack sizes</b>	4l

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 product in the can.

The surfaces to be painted have to be clean, dry and sound.

It can be overcoated with our enamels of the Alkyd and Chlorinated Rubber range, depending on requirements.

If the finishing coat is applied after some days after having applied the primer, it will be necessary to clean the surface and remove the white salts that might have appeared on the surface.

### BARE SURFACES:

**Steel:** Remove rust by sandblasting up to Sa 2 ½ grade of the ISO 8501-1 standard or by means of manual or mechanical cleaning, up to ST3 grade of this same standard. Degrease, dust off and remove rests of rust. Apply one coat of Galvanic Primer. Then apply the coats of finishing product, according to instructions.

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

Because of the peculiar characteristics of this primer, among which the physical contact with ferrous substrate is essential, we recommend, when possible, to completely remove the previous coats with mechanical procedures up to level ST-3 minimum grade. Afterwards apply a coat of Galvanic Primer. Apply the finishing product following the directions given.

## 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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