

# GALVANIZING GREY PRIMER HIGH ZINC CONTENT 803

Outdoor

**TITAN**



Product Code: 803

## Description

Single component primer for steel surfaces with high content of metal sheet zinc.

## Fields of Application

It provides cathodic protection in highly 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>	2.80 - 3.00 Kg/l
<b>Coverage (UNE 48282)</b>	9 - 10 m <sup>2</sup> /l (50 - 55 dry μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	30 - 60 minutes
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	6 - 8 hours
<b>Methods of Application</b>	Brush and roller (Just for patching), Air Spray-Gun , Airless (The data quoted are only hints)
<b>Thinning</b>	Brush and roller: 0 - 5%, Air Spray-Gun: Max.10%, Airless: 0 - 5%
<b>Nozzle Diameter</b>	Air Spray-Gun: 1.7 - 2.2 mm., Airless: 0.018" - 0.022"
<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 - 55 dry μ
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	38°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	60% in Zinc
<b>Pack sizes</b>	4 l and 750 ml. For 10 l, a minimum order of 200 l is required.

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 pack. The surfaces to be painted have to be clean, dry and sound. It can be overcoated with our Alkyd or Chlorinated Rubber Enamels, depending on requirements. If the finishing coat is applied some days after 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:** When it is exposed to atmospheres with moderate chemical aggression, scour with mechanic brush up to ST-3 of the ISO Standard 8501-1. In corrosive atmospheres steel has to be shot blasted until Sa-2 of the above mentioned Standard. The surface needs a medium roughness corresponding to grade BN9 of the N3 roughness test. After that apply a coat of Galvanised Primer 803 and the required number of coats of the finishing product following the directions given.

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

Because of the peculiar characteristics of this primer, among which the physical contact with the ferrous substrate is essential, we recommend, when possible, to completely remove the previous coats with mechanical procedures up to level ST-3 minimum grade. After that apply a coat of Galvanised Primer 803 and 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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