

# PHOSPHATIZING WASH PRIMER 871



**Product Code:** 871

## Description

It is a two-pack primer. The Activator contains phosphoric acid and the Base is formulated with non-toxic corrosion inhibiting pigments in an epoxy-vinyl medium.

## Fields of Application

It is a base to prepare the application of alkyd, chlorinated rubber and polyurethane, etc on stainless steel, galvanised iron and non-ferrous light alloys. It can also be applied on cold laminated steel.

## Technical Data

<b>Product Type</b>	Vinyl epoxy
<b>Finish</b>	Matt
<b>Colour (UNE EN ISO 11664-4)</b>	Greenish yellow
<b>Density (UNE EN ISO 2811-1)</b>	1.02 - 1.04 Kg/L
<b>Coverage (UNE 48282)</b>	20 - 22 m <sup>2</sup> /L (6 - 8 microns)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	10 - 15 minutes
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	Minimum: 24 hours. Maximum: 6 days
<b>Mixing Rate</b>	Base: 6 parts , Hardener: 1 part
<b>Pot Life at 23°C</b>	8 hours
<b>Methods of Application</b>	Air Spray-Gun, Airless
<b>Thinning</b>	Air Spray-Gun: 25-30%, Airless: 15-20%
<b>Nozzle Diameter</b>	Air Spray-Gun: 1.7 mm., Airless: 0.015"-0.018"
<b>Nozzle Pressure</b>	Air Spray-Gun: 3-4 bar, Airless: 100 bar
<b>Thinner</b>	876 Thinner.
<b>Equipment Cleaning</b>	876 Thinner.
<b>Recommended Thickness (UNE EN ISO 2808)</b>	8 microns (maximum)
<b>Application Temperature, RH&lt;80%</b>	10 - 30°C
<b>Flash Point (UNE EN ISO 3679)</b>	Base: 25 °C / Hardener: 35 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	17,5 - 18,5 %
<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.

## Directions for use

### GENERAL REMARKS:

Carefully stir the product in the can.

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

Let to dry for 15 minutes before use in order to help to remove the air contained in the mixture.

### BARE SURFACES:

**Galvanised steel, stainless steel and aluminium:** Degrease by washing with neutral or ammonium non-chlorine detergents. Rinse with fresh water and let to dry. Apply a thin and uniform coat with a maximum thickness of 8 microns. Too thick coats reduce the adhesion of the Wash primer on the surface. A right application of Wash Primer produces a yellowish and transparent thin film.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Issue date: 2018-08

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.



# TITAN

871 - PHOSPHATIZING WASH PRIMER 871

### INDUSTRIAS TITAN S.A.U.

**España:** P. I. Pratenc, c/ 114, 17-19 - 08820 El Prat de Llobregat- T. +34 93 479 74 94

**Portugal:** Rua Fonte Cova, 51 - 4475-031 Maia  
Endereço Postal: Apartado 2020 - 4476-909 Castelo da Maia  
T. +351 229 865 450 - F. +351 229 810 764

