

PHOSPHATIZING WASH PRIMER 871

TITAN



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

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

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: 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.



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871 - PHOSPHATIZING WASH PRIMER 871

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