

GALVANIZING GREY PRIMER HIGH ZINC CONTENT 803

Outdoor



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

Product Type	Cyclized rubber
Finish	Satin
Colour (UNE EN ISO 11664-4)	Typical metallic grey
Density (UNE EN ISO 2811-1)	2.80 - 3.00 Kg/l
Coverage (UNE 48282)	9 - 10 m ² /l (50 - 55 dry μ)
Drying at 23°C 60 % RH (UNE 48301)	30 - 60 minutes
Recoat time at 23°C 60% RH (UNE 48283)	6 - 8 hours
Methods of Application	Brush and roller (Just for patching), Air Spray-Gun , Airless (The data quoted are only hints)
Thinning	Brush and roller: 0 - 5%, Air Spray-Gun: Max.10%, Airless: 0 - 5%
Nozzle Diameter	Air Spray-Gun: 1.7 - 2.2 mm., Airless: 0.018" - 0.022"
Nozzle Pressure	Air Spray-Gun: 4 bar, Airless: 200 bar
Thinner	875 Thinner
Equipment Cleaning	875 Thinner
Recommended Thickness (UNE EN ISO 2808)	50 - 55 dry μ
Application Temperature, RH<80%	+10°C - +30°C
Flash Point (UNE EN ISO 3679)	38°C
Volume Solids (UNE EN ISO 3233-3)	60% in Zinc
Pack sizes	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.

Issue date: 2016-11

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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