

MULTI PURPOSE PRIMER 804

TITAN
Industrial



Product Code: 804

Description

It is a single-component anti-rust primer. It has excellent adhesion on iron and light metals. It highlights its fast drying and recoating.

Fields of Application

It is a primer base to be used on iron, steel, galvanised iron, zinc or aluminium, in urban and industrial environments moderate, where specially short overcoating intervals are needed. For metallic structures, machinery, pipes, outside of tanks, elements of locksmith's craft, etc.

Technical Data

Product Type	Vinyl
Finish	Matt
Colour (UNE EN ISO 11664-4)	White and Grey
Density (UNE EN ISO 2811-1)	1.37-1.45 Kg/l
Coverage (UNE 48282)	8-12 m ² /l (30 - 35 dry microns)
Drying at 23°C 60 % RH (UNE 48301)	30 - 60 minutes
Recoat time at 23°C 60% RH (UNE 48283)	2 hours.For two components products 24 hours.
Methods of Application	Brush, Air spray-gun and Airless
Thinning	Brush: 5%, Air spray-gun: 10-15%, Airless: 0-5% (the data quoted are only hints)
Nozzle Diameter	Air spray-gun: 1.5 mm, Airless: 0.018
Nozzle Pressure	Air spray-gun: 3 - 4 bar, Airless: 150 bar (the data quoted are only hints)
Thinner	872 or 878 Thinner (depending on room temperature)
Equipment Cleaning	872 or 878 Thinner (depending on room temperature)
Recommended Thickness (UNE EN ISO 2808)	Non- ferrous metal: 30 - 35 dry microns (one coat), Ferrous metal: 70 - 80 dry microns (2 coats)
Application Temperature, RH<80%	+10°C - + 30°C
Flash Point (UNE EN ISO 3679)	27°C
Volume Solids (UNE EN ISO 3233-3)	42 - 46 %
VOC (UNE EN ISO 11890-2)	2.004/42IIA (i) (600/500) Max. COV 500 g/l
Pack sizes	4l and 10l

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.

BARE SURFACES:

Iron: 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 the required number of coatings to reach the recommended thickness level. Then apply the coats of finishing product, according to instructions.

Galvanised steel or non-ferrous metals: Clean and degrease and apply one coat of the primer. Depending quality of galvanised steel, open pores is necessary

Other surfaces. Seek advice

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

For poorly adhered systems and/or showing rust, remove them by sandblasting up to Sa 2 ½ grade of the ISO 8501-2 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. Patch with this primer, preferably by brush. Apply a whole coat of this primer and then the finishing product, according to specifications.

Precautions

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

Issue date: 2016-12

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

804 - MULTI PURPOSE PRIMER 804

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

