

# MULTI PURPOSE PRIMER 804

## TITAN



**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

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

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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804 - MULTI PURPOSE PRIMER 804

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