

# METALLIC PAINT 811

Indoor - Outdoor. Matt Metallic

**TITAN**



Product Code: 811

## Description

Synthetic metallic paint. Excellent protection and decoration for iron surfaces, to which it provides a wrought-like finish. High adhesion, elasticity and resistance to outdoor conditions. Non-cracking.

Generally speaking, as a top coat, on metal surfaces, for indoor and outdoor use: rail bars, electric posts, lamps on premises and industrial facilities, etc.

## Technical Data

<b>Product Type</b>	Alkyd
<b>Finish</b>	Matt metallic
<b>Colour (UNE EN ISO 11664-4)</b>	Wrought Black, Steel Grey, Brown + Clear Base 0597
<b>Density (UNE EN ISO 2811-1)</b>	1.55 - 1.59 Kg/l
<b>Coverage</b>	8 - 12 m <sup>2</sup> /l (50 - 75 dry $\mu$ )
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	4 - 6 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	Minimum 24 hours
<b>Methods of Application</b>	Brush and Roller. Air Spray-gun and Airless
<b>Thinning</b>	Brush and Roller: 0 - 5 % / Air Spray-gun: <10 % / Airless: 5 % (The data quoted are only hints)
<b>Nozzle Diameter</b>	Air Spray-gun: 2,5 - 4.0 mm widia steel / Airless: 0.018" - 0.021" (The data quoted are only hints)
<b>Nozzle Pressure</b>	Air Spray-gun: 3 - 4 bar / Airless: 175 - 200 bar
<b>Thinner</b>	872 Thinner
<b>Recommended Thickness (UNE EN ISO 2808)</b>	100 - 120 dry $\mu$ in two coats
<b>Application Temperature, RH&lt;80%</b>	+10 °C - +30 °C
<b>Flash Point (UNE EN ISO 3679)</b>	42°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	56 - 58%
<b>Pack sizes</b>	Wrought Iron: 10 and 4 l. Steel Grey and Brown: 4 l. Base: 4 l

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 contents in the pack. The surfaces to be painted have to be clean, dry and sound.

### BARE SURFACES:

**Steel:** Previously apply one of the primers of our alkyd range, following directions for use and keeping the overcoating intervals. Then apply one or two coats of 811 Metallic Paint, depending on requirements.

**Non ferrous metals:** Previously apply one coat of 804 Multi-Purpose Primer or 871 Phosphatizing Wash Primer. To improve adhesion, some light sanding on metal may be necessary.

**Other surfaces:** Consult your dealer.

#### MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

If overcoating on well adhered systems, remove grease, oils and dirt (freshwater jet, thinner, etc.) Afterwards let to dry and apply one or two coats of 811 Metallic paint depending on requirements.

#### MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

If the previous paint system is poorly adhered, it has to be removed by sandblasting up to Sa 2 ½ grade of the ISO 8501-1 standard or, alternatively, by hand or mechanical scraping or brushing up to ST-3 grade of this same standard. Then patch with the suitable primer, and apply the required number of paint coats.

## 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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