

METALLIC PAINT 811 SERVICOLOR BASE

Indoors - Outdoors. Matt Metallic. Clear



Product Code: 811 0597

Description

Base to be tinted with TITAN Servicolor System. 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

Product Type	Alkyd
Finish	Metallic. Bluing finish.
Colour (UNE EN ISO 11664-4)	Industrial SERVICOLOR Chart for Bluing Metallic Paint
Density (UNE EN ISO 2811-1)	1.55 - 1.65 Kg/l
Coverage (UNE 48282)	8 - 12 m ² /l (50 - 75 dry μ)
Drying at 23°C 60 % RH (UNE 48301)	4 - 6 hours
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 24 hours, Maximum: None
Methods of Application	Brush, Roller, Spray-gun, and Airless (The data quoted are only hints)
Thinning	Brush and Roller: 0 - 5% / Spray-Gun: <10%, Airless: 5%
Nozzle Diameter	Spray-Gun: 2.5 - 4 mm widia steel / Airless: 0.018" - 0.021"
Nozzle Pressure	Spray-Gun: 3 - 4 bar, Airless: 175 - 200 bar
Thinner	872 Thinner
Equipment Cleaning	872 Thinner
Recommended Thickness (UNE EN ISO 2808)	100 - 120 dry μ (in two coats)
Application Temperature, RH<80%	+10°C - +30°C
Maximal Volume Tinting Paste	2.5%
Flash Point (UNE EN ISO 3679)	42°C
Volume Solids (UNE EN ISO 3233-3)	65 - 66 %
Pack sizes	4 and 1 l. 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 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 the coats of 811 Paint, depending on requirements.

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

Other surfaces: Seek advice

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

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

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

If the previous paint system is badly 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 811 Paint coats.

Precautions

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

Issue date: 2016-05

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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