

QUICK DRYING ENAMEL 810 SERVICOLOR BASE

Indoors - Outdoors. Gloss. Clear



Product Code: 810 0597

Description

Base to be tinted with TITAN Servicolor System. It is a synthetic, quick-drying enamel based on modified alkyd resins. Resistance to non-continuous contacts with petrol and oils. It has a good outdoor and water-resistant performance.

Fields of Application

A multipurpose finishing coat, on iron and wooden surfaces. For agriculture implements, industrial equipment, tools, outside barrels, etc. and all those cases needing a quick drying.

Technical Data

Product Type	Alkyd
Finish	Gloss
Colour (UNE EN ISO 11664-4)	Industrial Servicolor System
Density (UNE EN ISO 2811-1)	0.98 - 1.00 Kg/l
Coverage (UNE 48282)	10 - 11 m ² /l (35 dry microns)
Drying at 23°C 60 % RH (UNE 48301)	2 - 3 hours
Recoat time at 23°C 60% RH (UNE 48283)	3 hours
Methods of Application	Brush and Roller (Preferably just patch), Spray-Gun, Airless (The data quoted are only hints)
Thinning	Spray-Gun: 15 - 20%, Airless: 5%
Nozzle Diameter	Brush:--, Roller:--, Spray-Gun: 1.7 - 2.2 mm., Airless: 0.018" - 0.021"
Nozzle Pressure	Brush:--, Roller:--, Spray-Gun: 3 - 4 bar, Airless: 175 bar
Thinner	872 Thinner
Equipment Cleaning	872 Thinner
Recommended Thickness (UNE EN ISO 2808)	70 - 80 dry microns (in two coats)
Application Temperature, RH<80%	+10°C - +30°C
Maximal Volume Tinting Paste	12 - 12.5%
Flash Point (UNE EN ISO 3679)	28 °C
Volume Solids (UNE EN ISO 3233-3)	39 - 45 %
Pack sizes	10 l, 4 l and 750 ml

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 required topcoats, 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

In all cases:

Indoors: 1 - 2 coats (35 - 70 microns)

Outdoors: 2 - 3 coats (70 - 100 microns)

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

If overcoating on well adhered systems, remove grease, oils and dirt (freshwater jet, etc.) Afterwards 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 paint coats.

Precautions

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

Issue date: 2015-05

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.



TITAN

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



810 0597 - QUICK DRYING ENAMEL 810 SERVICOLOR BASE