

QUICK DRYING ENAMEL 810

Indoor - Outdoor. Gloss

TITAN



Product Code: 810

Description

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)	White and colours + 0597 Clear Base
Density (UNE EN ISO 2811-1)	0.98 - 1.23 Kg/l
Coverage	10 - 11 m ² /l (35 μ 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 and Airless (The data quoted are only hints)
Thinning	Spray-gun: 15 - 20 % / Airless: 5 %
Nozzle Diameter	Spray-gun: 1.7 - 2.2 mm, Airless: 0.018" - 0.021"
Nozzle Pressure	Spray-gun: 3 - 4 bar, Airless: 175 bar
Thinner	872 Thinner
Equipment Cleaning	872 Thinner
Recommended Thickness (UNE EN ISO 2808)	70 - 80 μ dry microns in two coats
Application Temperature, RH<80%	+10 °C - +30 °C
Flash Point (UNE EN ISO 3679)	28 °C
Volume Solids (UNE EN ISO 3233-3)	39 - 45 %
Pack sizes	4 l./ Bases: 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.

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.

Issue date: 2019-12

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.



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