

QUICK DRYING ENAMEL 817

Indoors - Outdoors. Gloss



TITAN
Industrial

Product Code: 817

Description

Quick-drying gloss topcoat enamel for structural steel surfaces: fences, gates, radiators, etc. and, generally speaking, any iron or steel surfaces in environments with low or moderate corrosion. Especially suitable when quick drying is needed.

Technical Data

Product Type	Modified alkyd
Finish	Gloss
Colour (UNE EN ISO 11664-4)	RAL White 9016
Density (UNE EN ISO 2811-1)	1.20 - 1.24 Kg/l
Coverage (UNE 48282)	10 - 12 m ² /l (35 - 40 microns)
Drying at 23°C 60 % RH (UNE 48301)	30 - 60 minutes
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 30 minutes Maximum: 4 hours or after 5 days.
Methods of Application	Brush (Only for patching), Roller, Air Spray-Gun and Airless (The data quoted are only hints)
Thinning	Air Spray-Gun: 15 - 20%, Airless: 5 - 10%
Nozzle Diameter	Air Spray-Gun: 1.7 mm, Airless: 0.018" - 0.021"
Nozzle Pressure	Air Spray-Gun: 3 - 4 bar, Airless: 175 bar
Thinner	872 and 873 Thinner (slow), 874 Thinner (quick)
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
Flash Point (UNE EN ISO 3679)	28°C
Volume Solids (UNE EN ISO 3233-3)	48 - 49%
Pack sizes	4 l. For 20 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 required number of topcoats of enamel, 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: Please seek advice.

In all cases: Moderately corrosive atmospheres: 70 - 80 microns.

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 Enamel, 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 8501-3 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, preferably by brush, and apply the required number of Enamel coats.

Precautions

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

Issue date: 2015-03

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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