

METALLIZED ENAMEL 818

Indoor - Outdoor. Gloss Metallic

TITAN



Product Code: 818

Description

Metallized quick-drying gloss enamel with long-lasting decorative finish. Wash resistant. Waterproof.

Fields of Application

Ideal for fences, benches, electrical appliances, etc.

Technical Data

Product Type	Modified alkyd
Finish	Gloss metallic
Colour (UNE EN ISO 11664-4)	0597 Clear Base
Density (UNE EN ISO 2811-1)	0.95 - 1.05 Kg/l
Coverage	10 - 12 m ² /l (30 - 35 dry microns)
Drying at 23°C 60 % RH (UNE 48301)	1 hour
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 30 minutes, Maximum: 4 hours or after 5 days.
Methods of Application	Brush and Roller (Only for patching) Spray-Gun (Data only for guidance)
Thinning	Spray-Gun: 10 - 15%
Nozzle Diameter	Spray-Gun: 1.5 - 2 mm
Nozzle Pressure	Spray-Gun: 2 - 4 bar
Thinner	872 Thinner.
Equipment Cleaning	872 Thinner.
Recommended Thickness (UNE EN ISO 2808)	60 - 90 dry μ in 2 or 3 coats
Application Temperature, RH<80%	+10°C - +30°C
Maximal Volume Tinting Paste	2.5%
Flash Point (UNE EN ISO 3679)	27 °C
Volume Solids (UNE EN ISO 3233-3)	41 - 43 %
Pack sizes	4 l and 1 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 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 8501-1 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, 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.

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: 2020-09

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.



Akzo Nobel Coatings, S.L.U – Carrer Feixa Llarga, 14-20 - Pol. Ind. Zona Franca 08040 Barcelona
(Espanya)
Teléfono 934 842 500
Ins. Reg. Mer. de Barcelona T. 47631, F- 95, H. nº B-45052, Inscrp. 210
N.I.F. B-08218158

