

EPOXY PAINT FOR FLOORS 837

Indoors. Satin

TITAN



Product Code: 837

Description

Excellent adhesion on many kinds of surfaces. Good resistance to marring and wear. Very hard and elastic.

Fields of Application

Coating for protecting surfaces such as concrete and similar materials. It can be used on metal or wooden floors.

Technical Data

Product Type	Epoxy resin cured with polyamide
Finish	Satin (two coats).
Colour (UNE EN ISO 11664-4)	Green, Red and Grey
Density (UNE EN ISO 2811-1)	1.27 - 1.37 Kg/l
Coverage (UNE 48282)	8 - 10 m ² /l
Drying at 23°C 60 % RH (UNE 48301)	4 hours
Recoat time at 23°C 60% RH (UNE 48283)	24 hours to 7 days. Recommended: 24 h.
Mixing Rate	Base: 3 parts. Hardener: 1 part.
Pot Life at 23°C	3 hours
Methods of Application	Brush, Roller, Spray-gun, Airless (The data quoted are only hints)
Thinning	Brush: 0 - 5%, Roller: 7 - 10%, Spray-gun: 15 -20%, Airless: 3 - 5%
Nozzle Diameter	Spray-gun: 1.7 mm. / Airless: 0.011" - 0.015"
Nozzle Pressure	Spray-gun: 3 - 4 bar / Airless: 175 bar
Thinner	873 Thinner.
Equipment Cleaning	873 Thinner.
Recommended Thickness (UNE EN ISO 2808)	80 - 100 dry μ (in two coats)
Application Temperature, RH<80%	+10°C - +30°C
Flash Point (UNE EN ISO 3679)	Base: 26 °C / Hardener: 26 °C
Volume Solids (UNE EN ISO 3233-3)	50 - 52 %
Pack sizes	10 l and 4 l

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

Certificates

Resistance to abrasion.

TABER Method UNE 48250 (28 days drying at 23°C) CS10 Wearaser, Weight 1Kg / 500 cycles: loss 11.45 mg

TABER Method UNE 48250 (28 days drying at 23°C) CS10 Wearaser, Weight 1Kg / 1000 cycles: loss 28.30 mg

Directions for use

GENERAL REMARKS:

Carefully stir in the pack. The surfaces to be painted have to be clean, dry and sound, as well as free from dust, grease and oil. During the painting process, overlapping has to be done before 10 minutes.

Wait 24 hours before stepping on the surface. For vehicles and barrows, allow 3 days.

BARE SURFACES:

Concrete or cement: It has to be thoroughly dry (wait at least 28 days for new surfaces). Remove efflorescence or concrete whitewash with waterjet. Let to thoroughly dry before painting. If the surface is too smooth, it will have to be necessary to roughen it by milling or sandblast. Dust off with a vacuum aspiration equipment. Thin 20 - 25% the first coat. Finish with 1 or 2 unthinned coats of 837 Epoxy Paint for Floors depending on requirements.

Other surfaces: Seek advice.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Thoroughly clean any rest of grease and oils, old poorly adhered paint and any other pollutant by means of mechanical systems. Dust off with a vacuum aspiration equipment. Patch the bare areas with 837 Epoxy Paint for Floors or with 830 POLYLUX Epoxy Primer, preferably by brush. After 24 hours, finish with 2 coats of 837 Epoxy Paint for Floors. Allow 24 hours between each coat. If there is a large poorly adhered area, proceed as for bare surfaces.

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: 2020-01

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

837 - EPOXY PAINT FOR FLOORS 837

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

