

POLYLUX EPOXY PRIMER 830

TITAN



Product Code: 830

Description

Two pack epoxy low viscosity polyamide cured primer, formulated to seal surfaces such as cement, concrete, etc. Excellent impregnating and hardening properties. Suitable primer for 840 PolyLux Polyurethane.

Technical Data

Product Type	Epoxy
Finish	Satin
Colour (UNE EN ISO 11664-4)	White and grey.
Density (UNE EN ISO 2811-1)	1.45 - 1.50 Kg/l
Coverage	1st coat: 5 - 7 m ² /l (70 dry μ), 2nd coat: 8 -10 m ² /l (50 - 60 dry μ)
Drying at 23°C 60 % RH (UNE 48301)	5 - 6 hours
Recoat time at 23°C 60% RH (UNE 48283)	Minimum: 12 hours. Maximum: 2 days
Mixing Rate	Base: 3 parts, Hardener: 1 part
Pot Life at 23°C	4 - 6 hours
Methods of Application	Roller and Airless (The data quoted are only hints)
Thinning	Roller: 1st coat: 15 - 20%, 2nd coat: 0 - 5%, Airless: Maximum: 5%
Nozzle Diameter	Airless: 0.018" - 0.021"
Nozzle Pressure	Airless: 150 bar
Thinner	873 Thinner
Equipment Cleaning	872 Thinner.
Recommended Thickness (UNE EN ISO 2808)	70 - 80 dry μ
Application Temperature, RH<80%	+10°C - +30°C
Flash Point (UNE EN ISO 3679)	Base: 28 °C / Hardener: 28 °C
Volume Solids (UNE EN ISO 3233-3)	58 - 60 %
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 product in the pack. The surfaces to be painted have to be clean, dry, sound and free from polluting agents,

such as oil, grease, whitewash, efflorescence, etc.

BARE SURFACES:

Cement and concrete: They have to be thoroughly set (minimum drying: 28 days) . Remove efflorescence or whitewash by water jet. Let to dry before painting. If the surface is too smooth, it will need to be roughened by milling or sandblasting. Clean the surface with dust aspiration equipment. Apply the required number of primer coats until reaching the recommended thickness. Finally apply the coats of finish product following instructions.

Other surfaces. Seek advice.

MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

Remove oil and grease stains, as well as poorly adhered old paint coats or any other polluting agent by using a suitable equipment. Clean the surface with dust aspiration equipment. Patch with this primer the bare areas, preferably by brush. If there is a large bare surface to patch, apply a general coat of this primer. Finally apply the coats of finish product following instructions.

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: 2016-01

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.



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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

