

# POLYLUX EPOXY PRIMER 830



**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

|  |   |
|--|---|
| <b>Product Type</b>                            | Epoxy   |
| <b>Finish</b>                                  | Satin   |
| <b>Colour (UNE EN ISO 11664-4)</b>             | White and grey.   |
| <b>Density (UNE EN ISO 2811-1)</b>             | 1.45 - 1.50 Kg/l  |
| <b>Coverage (UNE 48282)</b>                    | 1st coat: 5 - 7 m <sup>2</sup> /l (70 dry μ), 2nd coat: 8 -10 m <sup>2</sup> /l (50 - 60 dry μ) |
| <b>Drying at 23°C 60 % RH (UNE 48301)</b>      | 5 - 6 hours   |
| <b>Recoat time at 23°C 60% RH (UNE 48283)</b>  | Minimum: 12 hours. Maximum: 2 days  |
| <b>Mixing Rate</b>                             | Base: 3 parts, Hardener: 1 part   |
| <b>Pot Life at 23°C</b>                        | 4 - 6 hours   |
| <b>Methods of Application</b>                  | Roller and Airless (The data quoted are only hints)   |
| <b>Thinning</b>                                | Roller: 1st coat: 15 - 20%, 2nd coat: 0 - 5%, Airless: Maximum: 5%                              |
| <b>Nozzle Diameter</b>                         | Airless: 0.018" - 0.021"  |
| <b>Nozzle Pressure</b>                         | Airless: 150 bar  |
| <b>Thinner</b>                                 | 873 Thinner   |
| <b>Equipment Cleaning</b>                      | 872 Thinner.  |
| <b>Recommended Thickness (UNE EN ISO 2808)</b> | 70 - 80 dry μ   |
| <b>Application Temperature, RH&lt;80%</b>      | +10°C - +30°C   |
| <b>Flash Point (UNE EN ISO 3679)</b>           | Base: 28 °C / Hardener: 28 °C   |
| <b>Volume Solids (UNE EN ISO 3233-3)</b>       | 58 - 60 %   |
| <b>Pack sizes</b>                              | 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.

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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

830 - POLYLUX EPOXY PRIMER 830

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