

Langley Epoxy Metal Primer

Product Ref: (DsL3-0110)
Issue No: 04-0321



PRODUCT DESCRIPTION

A two-component, epoxy system development for use as an adhesion promoting primer for Paracoat polyurethane liquid waterproofing coatings when applied to most metallic substrates.

Surfaces must be clean, dry and free from organic growth, oxidation or corrosion prior to the application of the primer.

The mixed primer is easily applied by brush or roller and ensures that the Paracoat polyurethane coating is able to adhere to the surface and will give maximum performance.

The Langley epoxy metal primer has excellent anti-corrosive properties and can be used as a protective coating in its own right. It is always recommended that a test coating of the primer is undertaken to confirm good adhesion prior to commencement of the full application.

- Suitable for most metallic surfaces
- Easily mixed, two-part system
- Easy brush or roller application
- Over coat after 2-4 hours minimum
- Excellent anti-corrosive properties

METHOD OF USE

- Thoroughly mix the two components in the ratio as supplied i.e.
- 1 part activator component Part B with 10 parts base component Part A by weight
- A. The mixed system has a pot life of approximately 14 hours.
- Apply to the pre-cleaned and prepared metal surface with a brush or roller and allow to cure.
- Surface dry in approximately 30 minutes but allow at least 2-4 hours before overcoating.

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TYPICAL PROPERTIES

Colour:	Beige
Specific Gravity:	1.50
Coverage:	Approx. 10-20m ² per litre at 50 microns dry film thickness (allow extra for uneven surfaces)
Overcoating Interval:	2-4 hours minimum
Complete Cure:	7 days
Pot Life:	4 hours @ 20°C
Volume Mix Ratio:	5 parts A to 1 Part B
Weight Mix Ratio:	10 parts A to 1 Part B

STORAGE

- Store in a cool, dry place, indoors and avoid unnecessary opening of containers.
- Storage stability of Part A and Part B as individual components 12 months, when stored between 5°C - 25°C.

HEALTH AND SAFETY

Before using this product please ensure that you have been supplied with and have read carefully the following information.

1. The hazard labels on the container complying with current CHIP regulations.
2. Langley Material Safety Data Sheets (MSDS) for Paracoat Epoxy Metal Primer Part A and Part B. The recommendations made in our MSDS for this product should be followed at all times.



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This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.