

Langley PU Primer

Product Ref: (DsL2-0110)
Issue No: 03-0215



DESCRIPTION

Langley PU Primer is a low viscosity, low odour solvent borne, single component moisture curing primer based on polyether polyols.

It is MDI based and has been developed for use as a primer to enhance the adhesion of Paraquartz and Paracoat Liquid Waterproofing Systems when required.

The primer is formulated for application by brush, roller or airless spray for use on most types of roofing material including felt, asphalt, bitumen, fibre cement, and concrete and will seal the surface to promote adhesion of the Paraquartz and Paracoat liquid waterproofing materials.

Materials to be primed should be coated at a rate of 6-8m² per litre dependent upon the nature and surface of the substrate and should be over coated within 48 hours of drying.

Re-priming is advised if over coating is not possible within this time.

Certain metallic surfaces require special treatment and advice should be sought from the Langley Technical Service Department.

DO NOT DILUTE

The primer should not be applied to wet or damp surfaces and in all instances it is recommended that adhesion tests are carried out prior to full application to ensure compatibility with the substrate.

- Low odour, single component primer.
- Development for use with Paraquartz and Paracoat Liquid Waterproofing.
- Suitable for most roofing substrates.
- Easy application by brush, roller or airless spray.

TYPICAL PROPERTIES

Specific Gravity:	1.07
Appearance:	Clear - Brown coloured liquid
Viscosity:	Easily brushable
Drying Time:	12-24 hours and must be over coated within 48 hours of drying

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USE

Langley PU Primer is a requirement to be used within Paraquartz and Paracoat Liquid Waterproofing Systems.

COVERAGE

The coverage rate of the material is dependent upon the nature of the substrate and is normally in the range of 6-8m²/litre.

Should not be applied to wet or damp surfaces.

STORAGE

- Store in a cool, dry place, indoors and avoid unnecessary opening of containers.
- Storage stability - 6 months when stored between 5°C - 25°C in unopened cans
- Once open **Langley PU Primer** will start to cure and a skin will form.
- Partly used containers should be resealed immediately and re-used as quickly as possible.

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 **Langley PU Primer**.

The recommendations made in our MSDS for this product should be followed at all times.

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.