

# PU Primer – 7750

Technical Data Sheet



## Product Description

Garland PU Primer is a polyurethane primer specifically developed as a sealer or primer for polyurethane coatings such as our White Knight waterproofing system. Suitable substrates are concrete, asbestos, asphalt and wood.

This product is based on MDI which means it will discolour if exposed to UV light.

## Features:

- ✓ Uniform Top Coat
  - Garland PU Primer prevents staining and decolouration of coatings when applied over asphalt and coal tar roof systems, with its unique bleed blocking characteristics.
- ✓ Provides Maximum Surface Adhesion
  - The Primer ensures a long lasting flexible bond between the existing roof surface and the Garland finishing material which serves as the weathering coat.
- ✓ Dries Quickly, Reduces Total Job Time
  - Designed to be tack-free with 2-6 hours @ 25°C

## Surface Preparation

Substrates to which the system is to be applied must be dry, clean and free from loose particles, fungal growth, paint, grease, oil or other contaminants which may affect the adhesion. Power wash the entire surface with a biocidal wash. Defects in the substrate, eg. cracks should be repaired prior to application.

## Application

Garland PU Primer can be applied by brush, roller or air-less spraying equipment to a dry surface. The substrate must be free of any loose debris prior to application.

Technical Data	PU Primer
Size	5L
Solids	40%
Cure Time	2-6 Hours
Coverage rate	100g/m <sup>2</sup>

## Drying Time

See Technical Data for typical dry times. Low temperature, poor ventilation and thick films will retard drying.

## Limitations

Surfaces must be thoroughly dry prior to application.

Temperature should be between 5 °C and 30 °C.

Do not apply the primer if rainfall is expected within the curing period.

Flammable.

Harmful by inhalation and in contact with skin.

Irritating to eyes and skin.

If you require any further information please contact your local Garland Technical Manager.

Under REACH regulation, all users of polyurethane products made by reacting diisocyanate are required to complete relevant training in relation to safe use. As of 24th August 2023, training is required for all professional users of PU products (with a total monomeric diisocyanate concentration of > 0.1%) within the EU and UK.

As a manufacturer, we have a responsibility to notify you of the training requirements. It is down to the users and their employees to complete the training and keep records. To participate in the free training programme, go to the platform and use the code FEICA\_21\_G

Access to the training platform: <https://safeusediisocyanates.eu/>



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