

## Paracoat Cold Polyurea PU Primer

Product Ref: DsL36-1118  
Issue No: 03-0120



### PRODUCT DESCRIPTION

**Paracoat Cold Polyurea PU Primer** is a single component, quick drying, solvent based primer coat for use within Paracoat Cold Polyurea liquid waterproofing systems and designed for specific non-porous substrates.

### USE

**Paracoat Cold Polyurea PU Primer** is primarily specified to enhance the adhesive strength of Paracoat Cold Polyurea liquid waterproofing membranes to substrates such as lead, new metal, glass reinforced plastic (GRP), ethylene propylene diene monomer rubber (EPDM) or Polyvinyl Chloride (PVC) membranes and certain types of coated metal.

### APPLICATION

#### Preparation

- All substrates must be suitably clean or adequately prepared, dry and free from loose debris, oils or other surface contamination. Repairs to any surface defects must be carried out prior to coating.

#### Test

- Where appropriate, preliminary adhesion tests should be undertaken to ensure sufficient membrane attachment has been achieved.

#### Mixing

- Before application, gently stir the single component **Paracoat Cold Polyurea PU Primer** with a mechanical mixing device at a low speed.

#### Application

- Once suitably stirred, apply **Paracoat Cold Polyurea PU Primer** to the clean and prepared substrate at a rate of 0.100kg/m<sup>2</sup> by brush, sheepskin roller or airless spray.
- Recommended ambient temperature application should be between 5-30°C.
- **Paracoat Cold Polyurea PU Primer** should be applied to substrates with a minimum surface temperature of >5°C and rising.

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### Curing Time

- Overall curing time will be 30 minutes on average. However, this figure may vary subject to climatic conditions.

### TECHNICAL DATA

Product Properties	
Chemical description	One Component Polyurethane
Physical state	Liquid
Non-volatile content	1%
Flash point	12 °C (ASTM D 93)
Colour	Clear
Density	0.78 g/cm <sup>3</sup> (20 °C)
Viscosity	3mPa.s
VOC (g/L i%)	860 g/l
Typical system thickness	Nominal
Shelf life	9 months

### PACKAGING

- Paracoat Cold Polyurea PU Primer is supplied in 20kg metal containers.
- Palletised information is available upon request.

### STORAGE

- Store in a sheltered, cool and dry environment away from any heat or ignition source.
- Store below 35 °C.
- Partly used containers should be resealed immediately and re-used as quickly as possible.

### HEALTH AND SAFETY

- Paracoat Cold Polyurea PU Primer contains flammable solvent. Take all necessary precautions during handling and transport.
- Empty containers of Paracoat Cold Polyurea PU Primer should be considered as hazardous waste and disposed of with an authorised waste management company.
- See the appropriate Health and Safety Data Sheet for more detailed information.

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.