

Paracoat Super PU Primer

Product Ref: DsL38-1118
Issue No: 01-1118



PRODUCT DESCRIPTION

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

USE

Paracoat Super PU Primer is primarily specified to enhance the adhesive strength of Paracoat Cold Polyurea liquid waterproofing membranes to substrates such as thermoplastic polyolefin single ply (TPO/TPE), polyethylene, polypropylene and glass.

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.
- Contaminated surfaces should be cleaned with Paracoat Solvent and a clean lint free cloth.

Test

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

Mixing

- Before application, shake **Paracoat Super PU Primer** vigorously before use.

Application

- Once suitably shaken, apply **Paracoat Super PU Primer** to the clean and prepared substrate a rate of 14 m²/L by brush, swap or sheepskin roller.
- Recommended ambient temperature application should be between 5-30°C.
- **Paracoat Super 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 5 minutes on average. However, this figure may vary subject to climatic conditions.

TECHNICAL DATA

Product Properties	
Chemical description	Additive Organic Solvent
Physical state	Liquid
Non-volatile content	6%
Viscosity	1-10 cps (35 cps maximum)
Flash point	-20° C
Colour	Clear
Density	0.8 g/cm3
VOC (g/L i%)	800 g/l (94% by weight)
Typical system thickness	Nominal
Shelf life	12 months

PACKAGING

- Paracoat Super PU Primer is supplied in 0.95L metal containers only.
- Palletised information is available upon request.

STORAGE

- Store in a sheltered, cool and dry environment away from any heat or ignition source.
- Store between 5° C - 30° C.
- Partly used containers should be resealed immediately and re-used as quickly as possible.

HEALTH AND SAFETY

- Paracoat Super PU Primer contains flammable solvent. Take all necessary precautions during handling and transport.
- Empty containers of Paracoat Super 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.