

CP-20 C PARACOAT COLD POLYUREA Liquid Roofing System

(SDsL8-1118)

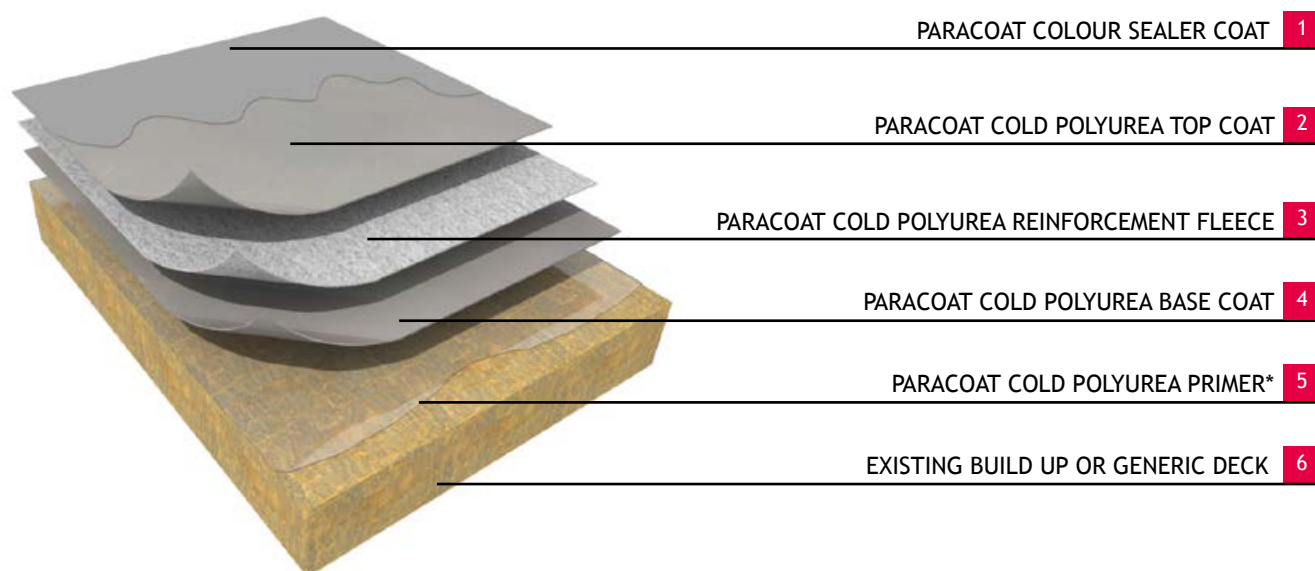
Issue No: 3 - November 19

CP-20 C

The CP-20 C (cold roof) system is part of the Langley Paracoat range of cold applied liquid waterproofing systems. Paracoat Cold Polyurea is an advanced, two component, high performance, fast curing, wet on wet, two coat cold polyurea waterproofing system for flat or sloping roofs that carries a 20 year independently insured guarantee for materials, design and workmanship.

When to Specify

This reinforced system is suitable for application to most common deck types and waterproofing when used as an overlay to an existing system. It can also be used to give a long lasting and watertight finish to failing profiled metal roofs.



*Primer subject to existing build up or deck type.

**Liquid coating product measurements are nominal.

CP-20 C System			
Layer		Thickness**	Weight**
1	Paracoat Colodur Sealer Coat (Dark Grey)	Overall thickness of coating 2250 microns	0.250kg/m²
2	Paracoat Cold Polyurea Top Coat (Light Grey)		1kg/m²
3	Paracoat Cold Polyurea Reinforcement Fleece		0.150kg/m²
4	Paracoat Cold Polyurea Base Coat (Light Grey)		1kg/m²
Total System Weight:			2.4kg/m²

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Durability

- Extremely robust, seamless yet flexible roof covering.
- Reinforced with glass fibre fleece.
- Permanently elastomeric.
- UV resistant.



Resistance

- Tensile Strength: 5.7 MPa.
- Tear Strength: 34 N/mm.
- Elongation: 600% (un-reinforced).
- Fire Rating: Broof(t4) BS EN 13501-5:2016.



Life Span

- Long-term solution, life expectancy in excess of 25 years.



Proven

- Langley Paracoat products are covered by a BBA Agrément Certificate.
- The Langley CP-20 C System meets NHBC Technical Standards Chapter 7.1 for roofs and balconies.



Installation

- Heat and flame free application.
- User friendly, quick and easy to install.
- Fast installation times with wet on wet application.
- Full range of supporting products that includes specialist primers and colour options.
- Slip-inhibiting finish available for walkways, maintenance areas, fire escape routes etc.



Guarantee

- The system carries a 20 year independently insured guarantee for materials, design, workmanship and consequential loss.
- Installed by our national network of Langley Approved Contractors and installers, ensuring only the highest quality of installation is maintained.
- A full range of accessories/supporting products is included under a single comprehensive guarantee, which includes: rooflights, outlets, vents, lead-free flashings, edge trims etc.



Holistic Package

- For users peace of mind, this system is supported by the full Langley package that includes: surveys, condition reports and proposals, specifications, site monitoring and reporting, technical and design advice, guarantee inspections, all at no additional cost.