

Bailey

Bailey Sure-Coat QC
Roofing System

Quick-cure, cold-applied
liquid PU membrane



Key benefits

The system is applied by brush or roller at a coverage rate of 2kg per square metre*. The base coat, typically in light grey is embedded with 225gsm fibreglass matting. The top coat typically is dark grey. Please get in touch for further detailed application guidelines and application rates.

Cold applied and quick curing, the Bailey Sure-Coat is a single component, high performance liquid polyurethane membrane for flat roofing applications.

It cures to form a seamless waterproof membrane which does not require any additional surface coatings (walkways or protection coats may be applied if desired).



Benefits and features

- Fast and efficient - 2.5 hours curing time**
- Cost effective - better value than most other
- Time saving - option for installing wet-on-wet system
- Single component membrane
- Non-slip - comes with additional granula walkway finishes
- Detailing - brilliant for application around difficult details
- Versatile - can be applied to new build projects and over most refurbishment substrates / existing waterproofing
- Humidity primer - can be applied to damp decks
- Low odour - with option for a zero odour membrane



20 year warranty
 The Bailey Sure-Coat system is supported by our 20 year warranty*

Uses and boundaries

Suitable for both new construction and refurbishment projects, the Bailey Sure-Coat is tailored for use as a cap sheet in a cold applied roof overlay system, or as a cold applied cap sheet in a traditional built up roofing system. This system can also be used for podium decks and as a detailing product to complement other roofing systems.

Warranty

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Storage

Store in a clean, dry and covered area between temperatures of 5 and 25°C. Do not expose to freezing temperatures or excessive temperature changes.

Product Data

Litres	15L
Colour	Light grey/dark grey
Flash point	45°C
Solids content	90%
Density	1.3g/cm ²
Shelf life	1 year

System Performance Data

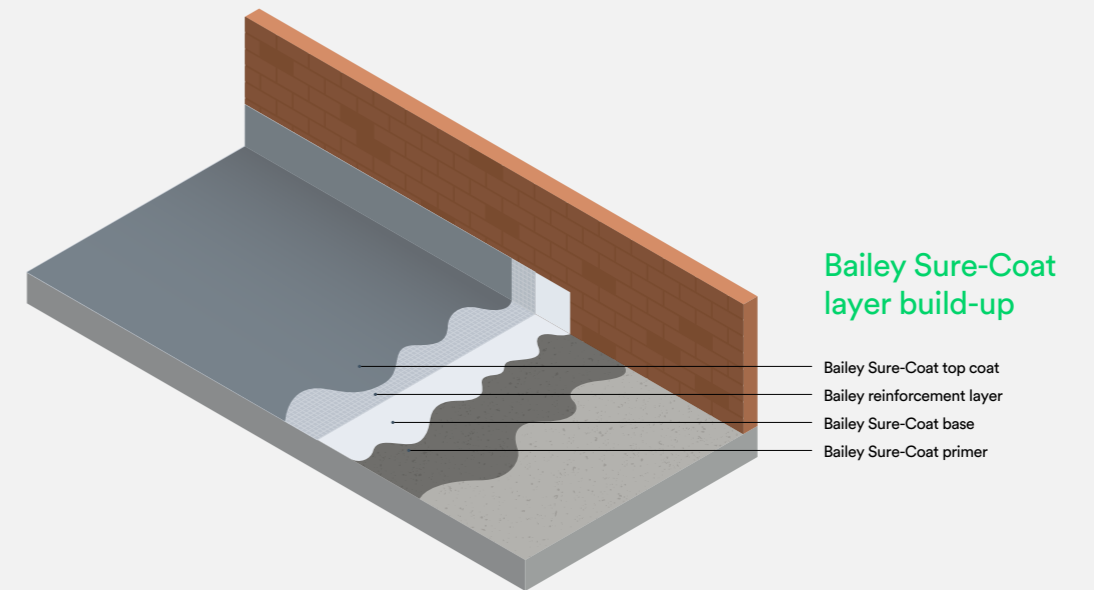
Shore hardness	65-70 A
Service temperature	-50 to 80°C
Tensile strength (non-reinforced membrane)	7.1N/mm ²
Tensile strength (reinforced membrane)	8.5N/mm ²
Elongation (non-reinforced membrane)	421%
Elongation (reinforced membrane)	4.8%
Abrasion	14.3mg

Membrane Cure Time

2.5 hours	14°C +85%rh
4 hours	7°C +50%rh

System Performance Data

Chemical	Conditions	Result
Water	24hr, 25°C	5
Salt Water (saturated)	24hr, 25°C	5
Hydrochloric Acid (200g/l)	24hr, 25°C	4
Sodium Hydroxide (40g/l)	24hr, 25°C	5
Acetone 24hr, 25°C	24hr, 25°C	1
Ethyl Acetate	24hr, 25°C	3
Xylene	24hr, 25°C	5
Motor oil	24hr, 25°C	5
Brake fluid	24hr, 25°C	2



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Achieved Fire Certification in accordance with BS EN 13501-5 : 2005

* Terms and conditions apply

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