

**ICB**  
*Waterproofing+*

# FLEET

## Liquid Applied Waterproofing

ROOFING

BALCONIES / TERRACES / PODIUMS

CAR PARKS

WET AREAS



[www.icb.uk.com](http://www.icb.uk.com)

## **FLEET : FAST**

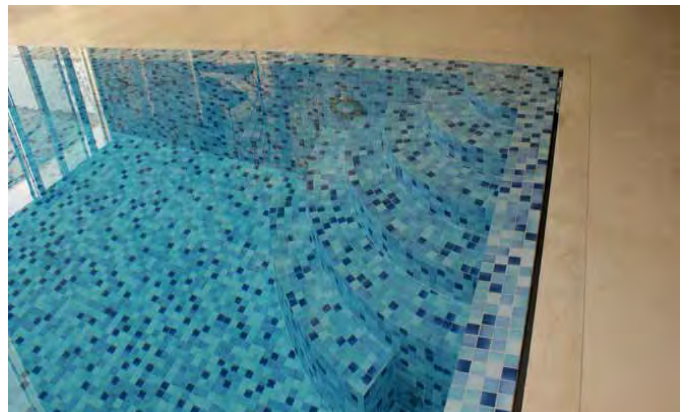
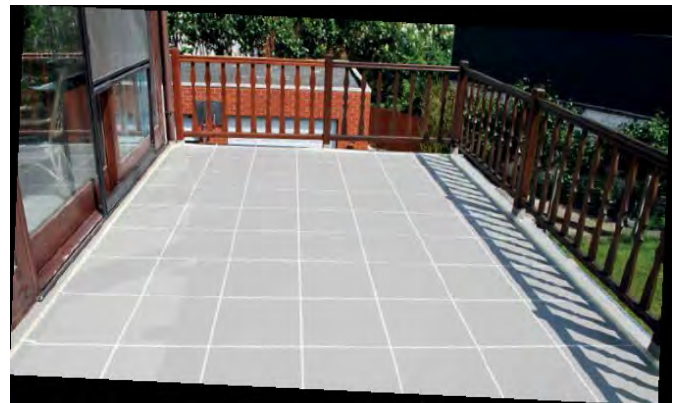
In a country that rains as much as it does in the UK, you need a Waterproofing System that goes down fast and secures your building quickly – The Fleet Liquid Applied Waterproofing System is 'Rain- Secure' in 30 minutes. So even sudden interspersed downpours needn't stop work being completed.

## **FLEET: FLEXIBLE**

Every project is different, each with their own Waterproofing challenges. The Fleet Liquid Applied Waterproofing System literally moulds itself to the contours and changes of plane of the substrate. Even the most difficult details are easily dealt with. This flexibility ensures a watertight construction.

## **FLEET: FIXED**

Once installed you don't want to have to worry about how long the waterproofing solution will last. The Fleet Liquid Applied Waterproofing System attracts guarantees of up to 25 years and has an expected service life in excess of that, as attested by the BBA.





## TESTS

Tests were carried out and the results assessed by the BBA to determine:

- tensile strength and elongation
- water vapour diffusion resistance coefficient ( $\mu$ )
- watertightness
- tensile bond strength on concrete, steel, bitumen sheet, timber and plastic
- dynamic indentation
- static indentation
- resistance to fatigue cycling
- resistance to low temperatures
- resistance to high temperatures
- heat ageing at 80°C for 200 days
- resistance to UV ageing at 1000 MJ·m<sup>-2</sup>
- resistance to water exposure at 60°C for 60 days
- the effect of application temperatures
- the effect of day joints
- external fire performance to ENV 1187 : 2002, test 1
- reaction to fire
- water exposure (180 days at 60°C).

### ICB (Waterproofing) Ltd

Unit 9-11 Fleet Industrial Estate  
Willis Way,  
Poole  
Dorset BH15 3SU  
Tel: 01202 785200 Fax: 01202 785201  
e-mail: info@icb.co.uk  
website: www.icb.co.uk



Agreement Certificate  
16/5326  
Product Sheet 1

### FLEET LIQUID APPLIED WATERPROOFING SYSTEMS

#### FLEET COAT 30

This Agreement Certificate Product Sheet<sup>(1)</sup> relates to Fleet Coat 30, a polymethyl methacrylate liquid-applied roof waterproofing system for use on flat, zero-pitched and pitched roofs with limited access.

(1) Hereinafter referred to as 'Certificate'.

#### CERTIFICATION INCLUDES:

- factors relating to compliance with Building Regulations where applicable
- factors relating to additional non-regulatory information where applicable
- independently verified technical specification
- assessment criteria and technical investigations
- design considerations
- installation guidance
- regular surveillance of production
- formal three-yearly review.

#### KEY FACTORS ASSESSED

**Weathertightness** — the system will resist the passage of moisture into a building (see section 6).

**Properties in relation to fire** — the system can enable a roof to be unrestricted under the Building Regulations (see section 7).

**Adhesion** — the system will resist the effects of any likely wind suction acting on the roof (see section 8).

**Resistance to mechanical damage** — the system will accept the limited foot traffic and loads associated with installation and maintenance (see section 9).

**Durability** — under normal service conditions the system will provide a durable roof waterproofing with a service life in excess of 25 years (see section 11).

The BBA has awarded this Certificate to the company named above for the system described herein. This system has been assessed by the BBA as being fit for its intended use provided it is installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrément

Date of First issue: 15 June 2016

John Albon — Head of Approvals  
Construction Products

Claire Curtis-Thomas  
Chief Executive

The BBA is a UKAS accredited certification body — Number 113. The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at [www.bbacerts.co.uk](http://www.bbacerts.co.uk)

Readers are advised to check the validity and latest issue number of this Agreement Certificate by either referring to the BBA website or contacting the BBA direct.

British Board of Agrément  
Bucknalls Lane  
Watford  
Herts WD25 9BA

©2016

tel: 01923 665300  
fax: 01923 665301  
clientservices@bba-star.co.uk  
[www.bbacerts.co.uk](http://www.bbacerts.co.uk)



## TECHNICAL SERVICES

Roof Surveys / Conditions Reports

Specifications

Rainwater Calculations

Wind Uplift Calculations

'U' Value & Condensation Risk Analysis

Roof Safety Advice

Roof Mounted PV Calculations & System Design

[www.icb.uk.com](http://www.icb.uk.com)

 @icb\_uk

For further details, technical data sheets, drawings or any of the technical services listed above please contact:

ICB (Waterproofing) Ltd

Unit 9-11, Fleets Industrial Estate, Willis Way, Poole, Dorset, BH15 3SU

UK Tel: 01202 785200 Fax: 01202 785201 Email: [info@icb.uk.com](mailto:info@icb.uk.com)

