



# Proteus Waterproofing

## Case Study: Pro-BW® Plus

### Walkway Refurbishment, Spreadeagle Place, Ingatestone



#### Project Brief:

Spreadeagle Place, a block of residential flats in Ingatestone required refurbishment works to the communal walkways, as the existing waterproofing was in poor condition, causing water ingress to the retail outlets below. As the substrate was suitable for an overlay, **Proteus Waterproofing** specified **Pro-BW® Plus** a fully reinforced, fast cure system, allowing a return to service within two hours from installation.

#### Key Requirements: High Performance Waterproofing

As the walkway provided the residents with access to their properties, a rapid cure coating was required to minimise disruptions. Being a fully reinforced, hard wearing system, **Pro-BW® Plus** could cope with the structural movement on the building. **Pro-Aggregate EM** was incorporated to provide a skid-inhibiting finish to allow foot traffic and offer a durable finish. **Proteus Waterproofing** worked closely with the **Proteus Approved Contractor** to ensure the project was completed to a high standard.

#### Key Requirements: Quality Control

When working on communal walkways, which may also form the fire escape route, the waterproofing system needed to be cold applied and fast cure. Using **Pro-BW® Plus** removed the risk of fire to the building and low noise application allowed the **Proteus Approved Contractor** to complete the work safely and meeting all health and safety criteria, ensuring disruptions were kept to a minimum.

#### Key Requirements: Long Term Performance

**Pro-BW® Plus** is a high performance, rapid curing protective waterproofing membrane for balconies and walkways making it ideal for refurbishment where structural movement has occurred. **Pro-BW® Plus** reduces installation time from days to hours. Suitable for a variety of external applications, **Pro-BW® Plus** can be installed on concrete & asphalt for communal and private balconies, walkways, staircases and pedestrian ramps. As it is a cold applied installation, the system meets health and safety criteria by minimising risk to both operatives and members of the public. **Pro-BW® Plus** is **BBA Certified** and **manufactured in the UK**.

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