



# Proteus Waterproofing

## Case Study: Pro-BW® Plus

### Terrace Refurbishment, London Borough of Wandsworth



#### Project Brief:

Putney Vale Estate, a local authority residential block in the London Borough of Wandsworth, required a waterproofing coating with a durable skid-inhibiting finish as an overlay to the communal walkways. Suitable as an overlay so avoiding the removal of the existing asphalt, causing disruptions to the residents, **Proteus Waterproofing** specified **Pro-BW® Plus** a fully reinforced, fast cure system, allowing a return to service within two hours from installation.

#### Key Requirements: Quality Control

As the communal walkway provided the residents the sole means of access to their properties, a rapid cure coating was required. Being a fully reinforced coating, **Pro-BW® Plus** could cope with the thermal and structural movements of the original asphalt covering. **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: Health and Safety

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 may occur. **Pro-BW® Plus** reduces installation time from days to hours and is suitable for a variety of external applications. **Pro-BW® Plus** can be installed on concrete and asphalt on communal and private balconies, walkways, staircases and pedestrian ramps. As a cold 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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