



# Proteus Waterproofing

## Case Study: Pro-BW® Plus

### Walkway Refurbishment, Gossops Green & Furance Parade, Crawley



#### Project Brief:

Gossops Green, a block of residential flats, located in Crawley above a parade of shops required refurbishment works to the communal walkways, as the existing asphalt had reached the end of its life and required a new waterproofing membrane. **Proteus Waterproofing's Pro-BW® Plus** was specified as the client requested a fast curing waterproofing system.

#### Key Requirements: Quality Control

As the top floor flats had a linking bridge which formed the only access point to the parade of shops, speed of application was critical to allow the residents to have access. **Pro-BW® Plus** is a fast cure, cold applied waterproofing system, which offers a return to service within two hours from installation and therefore kept disruptions to a minimum for the residents. Low level gas pipes had to be moved to allow a robust termination point to the brick work of the flats. To ensure the project was completed to a high standard **Proteus Waterproofing** worked closely with the **Proteus Approved Contractor**.

#### 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 the low noise application allowed the **Proteus Approved Contractor** to complete the work safely and meeting all health and safety criteria.

#### 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 **made in the UK**.

#### Proteus Industrial Technologies Ltd.

21a Sirdar Road  
Brook Road Industrial Estate  
Rayleigh  
Essex SS6 7XF

Tel: 01268 777871  
Fax: 0845 2991215  
Email: [office@proteuswaterproofing.co.uk](mailto:office@proteuswaterproofing.co.uk)  
[www.proteuswaterproofing.co.uk](http://www.proteuswaterproofing.co.uk)