



Proteus Waterproofing

Case Study: Pro-BW® Plus

The Metropole Hotel, Wales



Project Brief:

The Metropole Hotel, the highest rated hotel and spa in Mid-Wales needed an existing copper turret waterproofed as the copper had begun to oxidise. Due to the nature of the building and the colour of the copper, the client required a fast curing solution with a Verdigris coloured finish, therefore, **Proteus Waterproofing** specified **Pro-BW® Plus** in **Verdigris**.

Key Requirements: High Performance Waterproofing

Due to the awkward positioning of the turret and the hidden gutter at the base, it was crucial that the waterproofing system was cold applied and easy to install. **Pro-BW® Plus** was applied to the turret and gutter to create a fully encapsulated, seamless, long lasting finish. To minimise disruption to guests staying at the hotel, a low odour, fast curing solution was vital. **Pro-BW® Plus** offers a return to service within two hours of installation meaning the guest's experience at this luxury hotel wasn't impacted. **Proteus Waterproofing** worked closely with the **Proteus Approved Contractor** to ensure the project was completed to a high standard with an aesthetically pleasing finish.

Key Requirements: Health and Safety

When working in residential areas, such as hotels, it is imperative that all health and safety criteria is met. As **Pro-BW® Plus** is cold applied, the risk of fire to the building is reduced creating a safer environment for both operatives and members of the public. It's low odour and low-noise qualities mean disruptions to staff and guests are kept to a minimum.

Key Requirements: High Performance Waterproofing

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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