



Proteus Waterproofing

Case Study: Deckmaster System R

Car Park Refurbishment, The Grange Hotel, Bracknell



Project Brief:

The Grange Hotel's car park required refurbishment works due to water ingress from the car park above into Retail property below. **Proteus Waterproofing** specified **Deckmaster System R** overlay system to provide a fast application to waterproofing the car park and extending the life by a minimum of 20 years.

Key Requirements: High Performance Waterproofing

The system was installed with no odour as the material is solvent free. The finish provides for an aesthetic slip-resistant finish for pedestrian and vehicle traffic. The colour finish was essential for the hotel's appearance. **Proteus Waterproofing** worked closely with the **Proteus Approved Contractor** to meet the client's requirements and ensure the project was completed to a high standard.

Key Requirements: Health and Safety

When working on occupied buildings safety is of utmost importance as well as keeping disruptions to a minimum. **Deckmaster System R** is cold applied and low odour which allowed the hotel to continue to operate without causing disruptions to the staff and guests. The cold applied polyurethane membrane complies with **BS EN 1504-2** as a protective waterproof coating and is **made in the UK**.

Key Requirements: Long Term Performance

Available for car park top, intermediate and basement decks, **Deckmaster** provides the deck with seamless waterproofing while protecting them from carbon dioxide and chloride ingress. With a rapid installation, **Deckmaster** offers cost and convenience benefits for both refurbishment and new build projects. All **Deckmaster** waterproofing comes with a non-slip surface including a compatible line marking and signage system all of which ensure optimum practicality for all projects. Environmentally friendly solvent-free, recycled components, **Deckmaster** can help to meet sustainability targets.

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