



Press Release
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Newton Waterproofing solutions for retail centre refurbishment

Newton Waterproofing Systems products were used to repair and refurbish the deck waterproofing in the central square of the prestigious Gunwharf Quays retail outlet in Portsmouth, which features over 90 outlet stores, and 30 restaurants, bars and cafés.

Suspended above the underground car park, this was a significant project, which included removing the stone paving in the main square in order to uncover the existing deck waterproofing below. Newton Waterproofing was asked to advise on the repair of the existing deck waterproofing, to waterproof new pipe penetrations, and to recommend and specify waterproofing for the retaining walls that would become a new landscape feature of the square, with grass banks on one side and seating areas on the other.

Newton Specialist Waterproofing Contractor Rubber Spray Solutions used Newton 109-LM on the deck areas and retaining walls, before protecting it with Newton 408 DeckDrain drainage membrane. As a single-component, cold-applied membrane, Newton 109-LM was quick and easy to apply to the retaining walls and adjacent deck areas.



First, Rubber Spray Solutions prepared the exposed surfaces and applied a polyurea membrane to repair the existing deck waterproofing. Newton's new, cold-applied, single-component seamless waterproofing membrane [109-LM](#) was then hand-applied around the pipe penetrations to prevent water leaking into the car park below, and spray-applied to the retaining walls and adjacent deck areas to prevent water seepage into the seating areas.

[Newton 408 DeckDrain](#) drainage membrane was applied to the newly waterproofed and repaired surfaces to protect the membranes and filter and reduce the flow of water onto the primary waterproofing layer.

The paving area, grassed areas and staircases to the mezzanine levels surrounding the square were soon reinstated and the square was returned to its normal use as an integral part of the Gunwharf Quays shopping and leisure experience.



Simon Towers, of Rubber Spray Solutions, said of the project: "As a Newton Specialist Basement Contractor, we're always being kept up to date and supported with the latest product developments like 109-LM, and getting the right training for our contractors. The liquid rubber is something we've used before, and it's always really quick and easy to apply, regardless of how it's applied or what it's being used for. Using the drainage membrane alongside was good for this job too, as it meant the finishes could be put back in quickly, we got the square waterproofed, and Gunwharf Quays had the area back in use pretty quickly."

For further information about the effective waterproofing of decks, retaining walls, or any other structural elements, please ring Newton Waterproofing Systems on 01732 360 095 or email tech@newtonwaterproofing.co.uk

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