



SIKA AT WORK

DIRTY MARTINI COCKTAIL BAR, MANCHESTER

WATERPROOFING: Sika®-1 Pre-bagged Waterproofing System

BUILDING TRUST



DIRTY MARTINI COCKTAIL BAR MANCHESTER



SIKA'S RAPID-APPLY WATERPROOF SOLUTION ENSURES COCKTAIL BAR IS FIT FOR OPENING TIME.

When the basement of a 120-year-old building required urgent refurbishment to address a longstanding leakage issue and ensure its suitability for new commercial occupants, the client required a proven waterproof solution. Sika had just the system..

The Project

The 1,800ft² basement within the South Central Building, a mixed-used commercial site in Manchester city centre, had become susceptible to water ingress due to its 19th century origins. With the above two floors' imminent conversion to a cocktail bar, the belowground area's leakage issue was thrown into sharp focus.

Contractors Grade 2 Structural Repairs – working on behalf of Bruntwood, the building's landlords – was selected to install Sika's three-part system to provide the basement with long-term, watertight protection. Waterproofing work started in July 2017.

The Solution

Preparation involved diamond-grinding the walls to remove glazed brickwork, a source of damp and moisture ingress. With the substrate suitably primed, Sika®-1 Pre-Bagged Structural Waterproofing was applied.

This exemplary watertight solution ensures specifiers meet the requirements of a project with just one system – and it requires no ongoing maintenance. A pre-bagged render product, the three-part system features a blend of kiln-dried, specially-graded aggregates and cements, as well as a liquid waterproofing admixture.

The admixture is mixed into the render and bonds monolithically to the prepared substrate, blocking all gaps and capillaries to provide an impregnable and invisible seal. This process essentially means the system becomes at one with the structure.

In addition, Sikadur®-Combiflex® SG, a high-performance joint-sealing system, was applied to the basement's wall and floor joints. This high-quality solution allows irregular and high movement in more than one direction, whilst maintaining a high quality seal.

Sika-4a Waterstop, a ready-to-use, quick-setting, leak-prevention liquid was also added, providing a waterproof seal on basement wall areas penetrated by exterior pipework.

Dave Parry, Contracts Manager at Grade 2 Structural Repairs, said: "Sika®-1 Pre-Bagged Structural Waterproofing is the best system for putting a watertight seal on basements and belowground areas. It's a skilled job that requires the correct training to apply effectively, but having had the pleasure of working with it for many years, in my opinion at least, no other product offers the same level of protection as Sika®-1 Pre-Bagged Structural Waterproofing."

The Result

Thanks to the superb properties of the Sika®-1 Pre-Bagged Structural Waterproofing system, the client was supplied with a high-performance watertight basement in just three weeks, in-keeping with the agreed timeframe and to the client's full satisfaction.

The building is now home to a popular cocktail bar where the liquid flows freely in all areas except the basement.

For further information call 0800 292 2572.



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