

## RESIN SOLUTION FOR MUSEUM FLOOR

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Welcoming over 370,000 visitors a year, the floor at the Museum of London has to withstand high levels of foot traffic, as well as impact from the manoeuvring of heavy exhibits. With this in mind, considerable research was undertaken when developing the new World City galleries, to ensure a sufficiently hard-wearing floor was specified. After taking professional advice from the experts at Ryebrook Resins, the 1200 m<sup>2</sup> area was laid with Ryeflor MD, a self-smoothing polyurethane screed, creating a seamless finish that is the perfect backdrop for the exhibits, whilst offering practicality with respect to cleaning and wear and tear.



A resin floor is the ideal solution for any exhibition hall, museum, art gallery or other building accessed by the general public. Available in a wide range of colourways, contrasting bands can be laid to create a high impact design that is aesthetically attractive yet easy to clean, requires minimal maintenance and has a good life expectancy.

At the World City galleries, Ryebrook was presented with an extremely uneven base from which to start, as the area was originally a number of separate exhibition halls all with different floor finishes. To create the new space, the original tiles first had to be removed, leading to much of the bedding screed also being lifted. First infilling the low areas with Ryepol, a polymer screed, Ryebrook Resins then went on to further smooth out the non-uniform surface by pumping in Ryefast. This self-smoothing screed was laid at a nominal 6mm to give a power-floated concrete type surface.

As this was a fast-track installation, after just 2 days, the Ryefast was overlaid with Ryeflor MD, with existing movement joints being brought through and filled with the epoxy resin flexible compound jointing material, Ryexpand.

Since the World City galleries opened last October, the resulting mid-grey seamless resin floor has demonstrated its serviceability, providing the Museum with a maintenance-free solution that will

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