

## Kemperol the Key Element in Barton Square Centrepiece

Barton Square, Trafford Centre, Manchester



Barton Square in Manchester was completed in 2008 and forms part of The Trafford Centre, one of the largest shopping centres in the UK. The central plaza of the new 19,000sqm shopping area, is surrounded by colonades and includes a magnificent fountain, more than 9m high, which dominates the open space. The Baroque-like fountain is surrounded by golden mermaids and dolphins squirting water.

In order to ensure that the water remains in the circuit and does not gradually seep into the subsoil, the lower basin was first given a coat of Kempertec EP Primer and then waterproofed with Kemperol 2K-PUR. As polished stone elements would be laid on the waterproofing, protection against alkalis was also provided. Once the Kemperol 2K-PUR had cured, the surface was given a coat of Kempertec EP Primer with Kemperdur NQ 0712 Natural Quartz worked into the surface.

A white solution was required for the basin on top of the central white pedestal. In this case the waterproofing was carried out with Kemperol 1K-PUR, which is a single component resin applied directly out of the container. Once cured a high quality decorative surface was ensured by applying Kemperdur PU-2K Finish. Marble chippings were worked into the wet coating and the surface finished with a coat of Kemperdur Finish. The fountain is crowned by a third, smaller basin of bronze.



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