

# NORTHERN ROAD BRIDGE

## DEKORGRIP RESIN BOUND

### THE NEED:

The main vehicular traffic carrying bridge over the railway line in Cosham required replacing, with Portsmouth City Council deciding that the new bridge should be functional and aesthetically pleasing. In addition to these needs, two other challenging factors had to be planned for and overcome during the course of the project:

**Timing** - Due to the regeneration work being undertaken in the winter months, timing was crucial for the project, and the challenge was to be able to lay as much of the product as possible within the better weather periods. This was extremely challenging given that it was the wettest January on record. **Organization** - With a small window of opportunity with regards to the weather, both contractor and materials needed to be at the work site at short notice. Also because of the scale of the project, the work needed to take place in two phases, with the public having access as soon as the first phase was completed.

### SOLUTION:

As a pedestrian thoroughfare, the council specified a hardwearing aggregate. With colours that gave a contrast to the industrial grey of the bridge, the council opted for the tough wearing - DekorGrip Resin Bound System with a Natural Wicker blend at a depth of 18mm. To enable the work to be completed in the allotted time, the DekorGrip team through close communication and planning, allowed the contractor to store the resin at the nearby DekorGrip warehouse. This ensured that the resin could remain warm and dry whilst preparation work was done and the close proximity to the site ensured that the product could be shipped as it was needed.

### SUMMARY:

With the help of the DekorGrip team the project met its planned completion date, keeping the re-opening of the road and bridge on schedule. The install also utilized the use of a DekorTrowel, a multi-bladed electronic troweling machine to achieve this. The council was so impressed with the advice, service and system that they specified the use of DekorGrip in a number of other projects.

**DekorGrip Resin Bound**  
- Natural Wicker



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