

CASE STUDY

RESIN BOUND AT D-DAY MUSEUM | PORTSMOUTH



PROJECT BRIEF



The iconic D-Day museum situated along the Southsea Seafront in Portsmouth UK, originally opened in 1984 and was operational till March 2017. The building required an overhaul throughout, including the surrounding landscape and surfacing. The work at the museum was planned to be carried out ahead of the 75th anniversary of D-Day (6th June 2018).



THE CHALLENGE



The project was not only big but also complicated, due to the museum being in a historical and protected setting, with Southsea castle in the backdrop. Numerous challenges had to be planned for and overcome during the course of the project.

Aesthetics - The newly installed surface needed to look great and contrast with the existing buildings. Due to the size of the areas to be installed and also having an area of ground level fountains, the surface needed to be permeable and fully SUDs compliant. The design scope of the project included a two-colour contrasting surface design to break up the area and the delineated walkways, meaning the chosen surface had to be versatile with various colour options.

Durability - This area of Portsmouth is a major tourist attraction, which sees large volumes of pedestrian traffic every year, meaning that the surface needed to be extremely durable and resilient.

Efficiency - The surface area to be covered was in excess of 3000m² and required a system that could be put down quickly, and efficiently in time for the grand opening of the museum for the 75th anniversary.





REQUIREMENTS



Both the client and landscape architect decided that DekorGrip Resin Bound surfacing would be the best and preferred surface for the application. Unlike other surfacing solutions, DekorGrip Resin Bound allowed the option of a hardwearing surface that could be laid at a depth to suit the application and traffic requirements, and provided a look that complimented the surrounding historical buildings. In addition, the variety of stone blends used allowed creativity to flow and make for an aesthetically pleasing finish, with minimum difficulty.

Project: D-Day Museum

Location: Portsmouth UK

Project Cost: Approx. £4.8 Million

Sector: Heritage Regeneration

Completion Date: May 2018



SOLUTION



With DekorGrip's Resin Bound system chosen, the DekorGrip team just needed to find a blend match that best contrasted the museum. After agreeing with the client, a combination of Natural Wicker and Sandringham aggregate blends were selected to be laid at a depth of 20mm, which would sustain the demand of footfall. The choice of blends allowed the contractor to provide distinctive areas around the Museum, highlighting walkways and other features.

DekorGrip were also able to help the contractor throughout the project and overcome any issues encountered. Through close communication and planning of delivery, the 3000m² was laid in a very short timescale and the museum was ready in time for the grand opening by Princess Royale.



Image by Vernon Nash via www.vernonnash.com

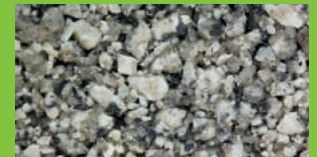
SYSTEM USED



◆ DekorGrip UV Stable Resin Bound



Natural Wicker



Sandringham



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