

**National Museum for Wales**

Ronadeck Resin Bonded Surfacing has been laid onto external pathways and communal areas within the landscaped gardens and grounds of the National Waterfront Museum in Swansea. The museum, which opened in the summer of 2005, tells the story of Wales' industrial and maritime heritage.

The building and landscaping was designed by Wilkinson Eyre Architects, and features over 7,000 m<sup>2</sup> of interconnecting external pathways. The pathways needed to be slip resistant in all weathers with an attractive surface that complemented the overall design. Ronadeck Resin Bonded Surfacing is a hardwearing, natural surfacing system that offers excellent slip-resistance. It is also strong enough to take the museum's regular vehicular service traffic. Ronadeck Resin Bonded Surfacing Winter Grade can also be applied in cold, damp conditions, an advantage on this project which was completed during the wet winter months.

Ronadeck Resin Bonded Scratch Coat was applied to regulate the surface of the substrate, before application of Ronadeck Resin Bonded Surfacing Buff Resin. Chinese Bauxite aggregate was immediately cast into the rapid curing resin, to ensure full penetration into the resin and left to cure for two hours. After being swept, the paths were ready for immediate use.

Ronadeck Resin Bonded Surfacing is a slip-resistant, durable, fast curing surfacing available in a variety of colours. It has been successfully used for a wide variety of paving applications including the walkways from car park to the terminal at Stansted Airport, highways, concourses, footbridges, pathways, driveways, car parks, balconies and terraces, boardwalks, jetties, ramps and steps. The ideal substrate for Ronadeck Resin Bonded Surfacing is concrete but flexible pavement is frequently treated. Hardwood and steel, mostly for boardwalks, jetties and footbridges have also been successfully made slip resistant with Ronadeck Resin Bonded Surfacing.

