

Hippo & Rhino Enclosure at Zoo Diergarden Blijdorp, Rotterdam

POLYUREA

Client	Diergarden Blijdorp
Consultant	Nico de Bont B.V.
Coating Contractor	PU Nederland, Werkendam
Project	Enclosure in Blijdorp Zoo, Rotterdam
Area	approx. 900 m²
Construction	August 2013
VIP System	QuickSpray Industrial QuickCoat – Base Protect



Project Description

PU Nederland as preferred Applicator for VIP got the order to finish the revamped Rhino and Hippo enclosure at Blijdorp Zoo in Rotterdam in the Netherlands. To save time and money, and to retain a highly resistant surface, the customer choose the **QuickSpray Industrial**, a 100% pure Polyurea 2-K Coating based on Polyamin technology, together with a matching colour stable Top Coat from the QuickCoat range.

Work was carried out in 4 easy steps:

1. The fresh concrete was shotblasted, the metal parts sanded and the styrofoam elements bonded in place.
2. Utilising the 2K QuickPrime Epoxy SF solvent free- the surface was treated, to make it pore free and create a water vapour barrier, as well as promoting the best possible adhesion for the Polyurea basecoat.
3. Utilising hot spray technology the Polyurea BaseCoat, (aromatic) was applied.
4. Immediately afterwards the Topcoat was applied with airless spray technique to create the durable, UV and colour stable surface that both visitors and animals can enjoy for years to come.

The work could be completed successfully in a short space of time. Through the use of **QuickSpray Industrial** the enclosure was ready for reopening in time, although many of the other work caused substantial delays.

