

Blijdorp Zoo Rotterdam, Holland

Case Study

The Rhino and Hippo enclosure at Blijdorp Zoo in Rotterdam was being refurbished and improved for both the animals and their visitors. These areas included the animals sleeping quarters, holding pens and stalls where all of the animals are regularly examined and when necessary, treated by the veterinary and zoological team to ensure that they keep them in good health. The floor coating system also had to be fully resistant to all of the various possible combinations of the animal's foodstuffs and their substantial waste products (!!!), followed by frequent high pressure water jet cleaning and the necessary disinfection chemicals.

A highly durable impact and abrasion resistant, watertight and chemically resistant floor and wall coating system was therefore required and following evaluation of all of the alternative options for solutions proposed, a system based on VIP's 2-component, polyurea resin flooring technology was selected. The 900m² of concrete surfaces were prepared by blastcleaning, primed and sealed by roller and then the VIP polyurea system was applied using hot airless spray techniques. An additional advantage of this system is that it could be successfully completed in a relatively short time, allowing other trades to continue and prevent delays.

Agriculture - Zoological

Client:

Blijdorp Zoo

Specialist Contractor:

PU Nederland

Products Used:

VIP Quickspray Industrial &
QuickCoat – Base Protect

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