



Schaars Meat Processing Plant, Bad Lahr, Germany

Case Study

This catering butchers and meat processing factory in Bad Lahr, Northern Germany, was having problems with damaged and worn floors in an area requiring approval for use in contact with foodstuffs. This was due to the heavy equipment with abrasive pallet trucks and small wheeled containers used extensively around the plant. The plant had previously tried standard epoxy resin based floor coatings, but they had not given the length of service they were looking for in this high wear environment, where the exposure is also exacerbated by frequent hot water and steam cleaning with additional detergents.

As the plant was fully operational and working almost 24/7, the owners wanted a fast turnaround system with as short a downtime as possible, meaning all of the works to nearly 500m² of the plant, had to be done over a routine bank holiday weekend shutdown.

Specialist Contractors, Rüdiger Schmidt GmbH, were asked for advice and they proposed a complete floor repair and high build coating solution, using a VIP 2-component, hot-spray applied, polyurea resin system. This VIP polyurea system is used for highly abrasion and chemically resistant floors, including the incorporation of ballotini glass beads to achieve the level of anti-slip resistance (Class R11), which defines that the surface is suitable for wet food process environments.

Client:
Schaars Meat Processing Plant
Specialist Contractor:
Rüdiger Schmidt
Products Used:
VIP PU & Polyurea Resin Systems

Contact:
NCC Resin Flooring
01257 266696

www.resinflooringsite.co.uk