



Liabakken Boligsamaie Apartment Complex, Near Oslo, Norway

Transportation – Parking Structures

Client:

Liabakken Boligsamaie Apartment Complex

Main Contractor:

Consolvo AS

Specialist Contractor:

Jetmen Protection AS

Products Used:

VIP Quickspray Industrial Slow

Contact:

ResinFlooring Site

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Case Study

This Apartment Complex outside Oslo, wanted a protective resin flooring system to seal and protect their partially below ground, multi-storey car park with three parking decks totaling 5,200m², to ensure that the decks were watertight. This was essential to prevent water and de-icing salt ingress to the structure and / or onto the vehicles parked in the lower decks. The deck coating system also had to be highly abrasion and wear resistant, provide an anti-skid surface and yet still be easy to clean and have a good appearance for the residents.

Consolvo AS who were responsible for the Facilities Maintenance, used Specialist Contractors, Jetmen Protection AS, who recommended VIP's Quickspray Industrial, a polyurea based coating system that cures and hardens rapidly, but the curing can be adjusted in order to allow the surface profile to be built-up as textured and skid-resistant as required.

The concrete decks were blastcleaned and any damaged areas were repaired, primed and then the deck coating system was installed using hot airless spray techniques. The film thickness was maintained at a minimum of 3mm on all floor surfaces and profiles, with additional pull-off testing carried out for Quality Control purposes, confirming the system's tenacious bond to the substrate.

