



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:

NCC for Bund Lining

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Case Study

This Apartment Complex outside Oslo, wanted to seal and protect their existing and partially below ground, multi-storey parking garage with 3 decks totaling 5,200m², to ensure that the decks were watertight to prevent water and de-icing salt ingress to the structure and / or onto the vehicles parked in the lower decks. This deck coating system was also required to provide a highly abrasion and wear resistant, anti-slip surface and yet still be easy to clean and maintain a good aesthetic appearance.

Consolvo AS the Facilities Maintenance Contractor, contacted the specialists at Jetmen Protection, who together with the technical team from VIP, recommended VIP Quickspray Industrial-Slow, a polyurea based coating system that cures and hardens rapidly, but slower than some of VIP polyurea systems, in order to allow the surface profile to be obtained / built-up as required – textured and slip resistant or smooth.

The concrete decks were blastcleaned and any damaged areas were repaired, primed and then the whole area was coated with the VIP Quickspray Industrial-Slow using hot airless spray techniques. The film thickness was maintained at a minimum of 3mm on all surfaces and profiles, with additional pull-off testing carried out for Quality Control, and confirming the system's extremely good bond to the substrate.

