



**Client:**

Liabakken Boligsamaie Apartment  
Complex, Norway

**Specialist Contractor:**

Jetmen Protection AS

**Products Used:**

VIP Polyurea Resin System

**Contact:**

**NCC Resin Flooring**

**01257 266696**

[www.resinflooringsite.co.uk](http://www.resinflooringsite.co.uk)

## Liabakken Boligsamaie Apartment Complex, Nr Oslo

### Case Study

This Apartment Complex outside Oslo, wanted to seal and protect the floors of their multi-storey, partially below ground, car parking garage structure that had 3 decks totaling 5,200m<sup>2</sup>. This was to ensure that the decks were watertight and to further prevent water and de-icing salt ingress to the structure and / or onto the vehicles parked in the lower decks. The protective deck coating system was also required to provide a highly abrasion and wear resistant, anti-slip and anti-skid resistant surface, that was also easy to clean and with a good aesthetic appearance.

Consolvo AS, the Facilities Maintenance Contractor, contacted the specialists at Jetmen Protection, who recommended a VIP polyurea based coating system that cures and hardens rapidly, but slower than some polyurea systems, in order to allow sufficient time for the required slip resistant surface profile to be built up with broadcast aggregates.



The concrete decks were blastcleaned and damaged areas were patch repaired, then the whole area was sealed and coated with the VIP polyurea system 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 also carried out for strict Quality Control, and also to confirm an extremely good bond to the substrate.