

Barrikade PU-Multiflex

Parking deck

Oslo Gardermoen

Barrikade®

Reference sheet

R.01 – 08.14



Gardermoen, Norge

P-10 is the main parking garage for the airport at Gardermoen. There are six floors with parking as well as outdoor shorttime parking serving arrival and departure.

Barrikade PU-Multiflex has been installed on the concrete slab in total around 75 000 m², where 21 000 m² are outdoor areas. The traffic loads are high, specially in wintertime with studded tires and clearing of snow. There was a leakage problem in the existing parking garage which required a waterproof solution with solid details at walls, columns and joints.

The coating system was installed in sequences while the garage was in full operation.

- ▲ **Requirements:**
 - Hard wearing, easy to clean
 - Skid resistant, bright and attractive
 - waterproof, crackbridging
 - good chemical resistance
- ▲ **Type : Barrikade PU-Multiflex**
Thickness: 3 mm inside, 5 mm outside
Area: Approx. 75 000 m²
- ▲ **Build up inside:**
 - epoxyprimer
 - Barrikade PU-SLF 3K
 - natural quartz or Dynagrip (in areals with severe traffic)
 - Barrikade PU-SLF 3K topp**Build up outside:**
 - epoxyprimer
 - Barrikade PU-SLF 3K
 - Dynagrip
 - ACR 529 (better UV stability)
- ▲ **Time of execution: 2013-2014**
Installed by: BAS 2, Malermester Morten Skancke