

Lido in Frogner Parken, Norway

POLYUREA

Client	Municipality, Oslo
Consultant	Vanntett Betong AS, Nesodden
Coating Contractor	Jetmen Protection, Amli
Projekt	Pool-Coating at the Lido in Frogner Parken, Norway
Area	approx. 400m ² Concrete Basins with old coating
Construction	May 2012
VIP System	QuickPrime 2K-Epoxy SF QuickSpray Industrial Soft



Project Description

Polyurea is proving itself Europe wide as an excellent solution for coating of swimming pools as well as lidos, because of its outstanding resistance against chlorines, water tightens and a lot of other features. In this particular case a soft option was desired, to create a nice touchy feeling when users get in contact with the coating. For this reason the decision makers in the Municipal Department in Oslo choose QuickSpray Industrial Soft (aromatic), that creates an almost rubber like surface, that more or less prevent any injuries from sliding out in the toddlers pool. The Polyurea also allows for a nice, optically pleasing, even surface without dry overspray due to its long open time of 30 seconds. Because of the full UV stability and good weathering properties together with a decent colour fastness of the Polyurea System QuickSpray, the material was not topcoated. For a much improved adhesion on the old coating the surfaces were treated beforehand with QuickPrime 2K-Epoxy SF.

The work was carried out in these easy steps:

1. Grinding of the old coating as well as shot blasting of the concrete surfaces.
2. Priming of all areas to be coated with QuickPrime 2K-Epoxy SF with 600g per m² to create a full dampness barrier.
3. Then the aromatic Polyurea was applied using a Graco Reaktor EX-P2 Hotspray Machine at 75° C and with 160 Bar of pressure.

Within just one day the basins were filled again with water ready for use.

