

Project Case Study

Project Adelaide Oval

Balconys
Stairs
Walkways
Plant Rooms
Terrace Bar
Kitchens
Cool Rooms



Project Summary

Substrate

Concrete

Surface Preparation

Dustless Diamond Grinding

External System

Coloured Sika 156 Primer
Intermediate Coat Sika 246T
R9 Non -Slip
Overcoat - Sika PUWB Clear
Parchem - Index Modo Torch On

Internal System

Sika 156 Primer
Sika 263N5/264
R11 Non Slip
Top Coat 264

Project Description

Adelaide Oval is widely regarded as the most picturesque Test cricket ground in the world. It can accommodate close to 34,000 patrons for football matches and about 32,000 patrons for cricket matches.

Cox architects designed the A\$95m new western grandstand to be contemporary yet sensitive to the heritage features of the Oval. The project had a tight construction phase as the stand had to be ready for the impending Ashes 2011 series.

Poly-Tech were awarded the waterproofing and industrial flooring contract by Built Environs due to our specialist knowledge on large volume foot traffic systems, workforce mobilisation, multi skilled build ability and our cooperative and flexible approach to large scale contractual relations.

External areas consisted of UV stable coatings to walkways, stairs, plant rooms and balcony's and a revolutionary under paving waterproofing system was used for the external terrace and bar areas.

Parchem Modo torch on was applied under the pavers, behind all pre filled walls and the players entry tunnels. All kitchens, entry halls, cleaners rooms and cool rooms had the Sika 3 coat system.

Another job well done from Poly-Tech!

The concrete protection & restoration specialists
South Australia, Queensland & Northern Territory