

Artificial Pond & Water Feature – Sharm El Sheikh – Egypt

POLYUREA

Client	Concord El Salam Resort & Spa
Construction Contractor	Batsi - (Batiment De Specialite Industriel)
Consultant	El Salam for touristic investment
Coating Contractor	Batsi
Project	Artificial Pond & Water Feature
Area	app. 5200 m ² outdoor ponds
Construction	November 2010
VIP System	QuickSpray Industrial QuickCoat-Base Protect



Project Description

The Concord El Salam Resort Sharm El Sheikh is a 5stars hotel & resort, the front area overlooking the Red Sea and the back area overlooking 5000 sqm water ponds & mountain view.

From the opening they found problem for maintaining this huge water surface in good condition due to water leaks and surface discolouring.

Farther to the critical situation for the restoration issue (hotels in operating state & most of the year is over booking) they looking for a suitable material to be

- quick in application
- quick in action
- quick in good results

Processing took place in 5 steps:

1. Concrete surface was grinded to remove the existing coats.
2. Concrete was prepared and cleaned of any residues that may have an affect to bonding.
3. Surface was primed and sealed, water vapour proof, adhesion improved.
4. The aromatic Polyurea QuickSpray applied with heated mixing equipment.
5. After 24 hours application of QuickCoat-Base Protect.

The complete process of surface-preparation, application of base coat and top coat was successfully completed in 5 separated periods depending on hotel reservation schedule.

