

## Titanic Resort Hotel, Belek ,Turkey

POLYUREA

<b>Client</b>	Titanic Resort Hotel Belek/ Antalya/ Turkey
<b>Coating Contractor</b>	Serdar Arslan, ArsanYapi Ltd.Sti.
<b>Project</b>	Titanic Resort Belek Waterproofing of Swimming Pools, Flowerbeds and Roofing
<b>Area</b>	40.000 m <sup>2</sup>
<b>Construction</b>	July, 2012
<b>VIP System</b>	Quick Spray Eco



### Project Description

Günaylar A.Ş. required a fast curing surface coating system with high mechanical abrasion resistance, no VOC contents, no cracking and stable features for the pools, flowerbeds and terraces. Application with 1:1 heated, high pressure, plural component equipment. Pressure of time for fast completion and cost advantages favoured Quick Spray Eco (aromatic), 2-component hybrid system derived from a reaction of an Isocyanate and a modified Polyurea/ Polyurethane resin blend.

Processing took place in 4 steps

1. Concrete was prepared and cleaned of any residues that may have affect to bonding.
2. Surface was primed and adhesion improved.
3. The aromatic Polyurea Quick Spray applied with heated, high pressure spray equipment.
4. Polyurethane painting applied as a Top coat finishing for roofs.

The complete process of surface- preparation and application of base coat was successfully completed within 12 months.

