

Kaya Palazzo Otel, Belek ,Antalya, Turkiye

POLYUREA

Client	Kaya Palazzo Otel Belek/ Antalya/ Turkiye
Coating Contractor	Serdar Arslan, ArsanYapi Ltd.Sti.
Project	Kaya Palazzo Hotel Swimming pools, roofing waterproofing project
Area	15.000m ²
Construction	July, 2013
VIP System	Quick Spray Eco



Project Description

Kaya Titreyengöl 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 was located +8.30 level where there was a restaurant under the swimming pool. 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 3 months.

