

Magic Life Hotel, Turkey

POLYUREA

Client	Magic Life Hotel Group
Coating Contractor	Arsan Yapi, Antalya, Turkey
Project	Roof Coating Magic Life Hotel, Mugla
Area	2000 m ²
Construction	April 2010
VIP System	QuickSpray Eco



Project Description

Arsan Yapi required a fast curing surface coating system with high mechanical abrasion resistance, no VOC contents, no cracking and stable features for the restoration and waterproofing for the complete roof of Magic Life Hotel in Mugla, Turkey. Application with 1:1 heated, high-pressure, plural component equipment (Graco XP-2). Pressure of time for fast completion and cost advantages favoured QuickSpray 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 an affect to bonding.
2. Surface was primed and adhesion improved.
3. The aromatic Polyurea QuickSpray applied with heated, high pressure spray equipment.
4. Polyurethane painting applied as a top coat finishing.

The complete process of surface-preparation and application of base coat was successfully completed in 20 days.

