

Roof Channel Coating at Gelisim Teknik Ltd. Antalya ,Turkey

POLYUREA

Contact	Mr. Serdar Arslan, Politim
Project	Roof Channel Coating GelisimTeknik Ltd, Antalya
Area	300 m²
Construction	May 2010
VIP System	QuickSpray Eco



Project Description

Politim 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 channel of roof of Gelisim Teknik Ltd. Office and warehouse facility, 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**, a 100% Polyurea 2-part Coating-System derived from a reaction of Isocyanate and Amine terminated resin.

Processing took place in 3 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. Base-Coat Polyurea **QuickSpray Eco** (aromatic) applied with heated mixing equipment.

The complete process of surface-preparation and application of base coat was successfully completed in 7 days.

