

Roofing, Adnoc, UAE

POLYUREA

Client	Adnoc Distribution
Coating Contractor	Fameco LLC
Project	Roofing, Adnoc, Abu Dhabi
Area	300 m ²
Construction	2011
VIP System	QuickSpray Eco



Project Description

Adnoc Distribution is the government owned company specialized in marketing & distribution of petroleum products within the United Arab Emirates. Most of the petrol station have lube services. Due to the design of the structure, the roofs could not be made water tight.

Fameco were asked to provide a water proofing system which can be done without removing the existing system or stopping the work of the lube station.

The Polyurea coating @ 1.5mm was recommended. After 2 days of application of the Polyurea on the roofs, water test were carried out and the structure was water tight.

Processing took place in 3 steps:

1. Steel Roof was prepared and cleaned of any residues that may have an effect to bonding.
2. Application of Quick Prime Epoxy.
3. The aromatic Polyurea QuickSpray applied with high pressure spray equipment.

The complete process of surface-preparation and application of base coat was successfully completed in 15 days.

