

Bomb Blast Protection for Emirates Air Line in London

POLYUREA

Customer	Emirates Air Line, London
Planner	Docklands Light Railway
Applicator	Polyurea Protective Coating Keighley
Project	Wall Coating
Surface	800 m²
Completion	July 2013
VIP System	QuickSpray Supreme Ultimate Protection, grey



Project Description

The Emirates Air Line, close to the O2 arena in London needed a blast mitigation protection inside a wall, to ensure 100% bomb proofing on the building.

Our approved applicator Polyurea Protective Coatings from Keighley, together with the technical team from VIP advised the use of QuickSpray Supreme Ultimate Protection, a special blast mitigation coating, designed for protection in explosive environments. The wall emulsion was sanded away, all areas were cleaned, than primed with the QuickPrime 2K Epoxy SF for superior bond to the substrate and than coated using a Gaco Reaktor HX-P2 hot spray machine. The film thickness of at least 6mm was achieved throughout and the pull of tests turned up an extremely good adhesion to the substrate, and as such the wall is now well protected and the customer and the users of this popular London attraction have peace of mind, when using the Emirates Air Line over the River Thames.

