

## Amphitheatre, Qatar

POLYUREA

<b>Client</b>	Private Engineering Office
<b>Construction Contractor</b>	Al-Ali Projects Co. W.L.L
<b>Coating Contractor</b>	HiTech Projects W.L.L
<b>Project</b>	Amphitheatre, Doha, Qatar
<b>Area</b>	app. 20.000 m <sup>2</sup> Mesaimmer Industrial Area
<b>Construction</b>	Dezember 2010
<b>VIP System</b>	QuickFill QuickPrime 2-K Epoxy SF QuickSpray Industrial



### Project Description

Al Ali Projects required a fast curing surface coating system with superior tensile strength, no cracking and stable features for the coating and joint sealing of the concrete surfaces in a new Amphitheatre. Lack of time and extreme durability favoured QuickSpray Industrial (aromatic), 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 sandblasted and cleaned of any residues that may have an affect to bonding.
2. QuickFill and QuickPrime 2-K Epoxy SF applied.
3. The aromatic Polyurea QuickSpray applied with Graco XP-2 high pressure spray units.

The complete process of surface preparation, application of base coat was successfully completed in 2 months.

