

PROJECT PROFILE

LOGAN AIRPORT WEST PARKING GARAGE

PROJECT BACKGROUND

This project consisted of constructing the new Central Garage West and expansion of the existing Terminal B multi level parking garages at Boston's Logan Airport. Complete, the facility provided an additional 2050 parking spaces.

The original material specification called for a high performance clear penetrating water repellent sealer to protect the parking deck from water and chlorides. However, the owner was looking to incorporate a maintenance program that would also provide protection from oil staining. Vexcon Chemicals recommended Certi-Vex Penseal 244 OW AIM. This high performance product provided the water and value added oil repellency the owner was looking for. The owner selected Certi-Vex Penseal 244 O/W as the most cost effective means to protect and keep the deck clean and easy to maintain.

RESULTS/SOLUTIONS

The sealing of the deck is functioning as designed with water/chloride protection along with blocking oil penetration and staining into the concrete.



ABOUT VEXCON

Founded in 1974, Vexcon Chemicals core business is the manufacture, distribution and sale of construction chemical products.

Vexcon Chemicals is an industry leader providing innovative product solutions through the development of advanced chemical technologies designed to meet today's construction demands. With our unique capability as a vertically integrated specialty chemical manufacturer we produce as starting materials water and solvent based epoxy, urethane, hydrocarbon, acrylic and silicone products. These technologies allow us to develop cost effective products that are designed to exceed market demands for consist high performing materials. We also have the ability to manufacture customized products developed to meet specific customer demands.

Vexcon produces construction materials designed to build, repair, enhance, protect, and maintain a wide variety of concrete and masonry structures.

Our products span numerous markets and product categories and are commonly used on transportation, commercial, industrial, distribution, institutional and residential projects both nationally and globally.

Vexcon Chemical, Inc.
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Project Type:	Parking Garage
Location:	Logan Airport, Boston MA
Owner:	Massport
General Contractor:	Turner Construction
Project Superintendent:	
Specialty Contractor:	Heritage Restoration
Project Forman:	Elvis Rebolo
Total Square Footage:	545,000
Project Completion Date:	2/5/2016
Product Used:	Certi-Vex Penseal 244 O/W AIM
Project Specification:	Silane with oil repellent properties