

PROJECT PROFILE

I-15 Corridor Reconstruction—Salt Lake City, Utah

PROJECT BACKGROUND

\$1.3 billion fast track design build construction project involving demolishing, designing and reconstruction of more than 17 miles of interstate highway and 142 bridges constructed of high performance concrete that are wider, longer and earthquake resistant with a life expectancy of 75 years.

STRATEGIES

Instead of a completion in a standard 8 year time frame, UDOT wanted the project completed in 4 1/2 years. So looking for innovative ways to save time was an extremely important factor in selecting materials. Finding a single product that would perform and meet UDOT and industry standards as both a curing compound and a penetrating water repellent sealer would be a big time and cost saver.

RESULTS

Certi-Vex Guard fit the bill and was used on all bridge decks and approaches, covering approximately 6 million square feet. Use of this product eliminated the need for water curing and made the deck construction faster, saving time and money.

Project Participants: JV - Kiewit Pacific, Granite Construction and Washington Con-

Project Type: Design-Build

Location: Salt Lake City

Owner: Utah DOT

General Contractor: Kiewit JV

Total Square Footage: 6 million

Project Completion Date: 2001

Product Used: Certi-Vex Guard



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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.
7240 State Road
Philadelphia, PA 19135
1-888-VEXCON-1
(215) 332-7709
www.vexcon.com
sales@vexcon.com

