

# Case Study



## PROJECT INFORMATION

**Project name:** Amman Bus Rapid Transit System, Package III

**Client:** Greater Amman Municipality

**Consultant:** Greater Amman Municipality

**Contractor:** Haddadin Engineering Co. for Contracting

**Sub-contractors:** Ahlia Specialized Engineering Co.

**Location:** Sweileh, Amman, Jordan  
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expertise



quality



full range



## PROJECT REQUIREMENT

### Task at Hand

The Bus Rapid Transit System (BRT) is a transportation project designed to connect Sweileh circle with the previously constructed BRT lane. A 683-meter long bridge was constructed so vehicles can travel from Sweileh to Yajouz without being affected by the BRT System.

DCP was contacted to help address the need for a protective coating to be used on the bridge to protect it against possible carbon dioxide attacks that result from cars' exhausts.

## DCP SOLUTION

To address the problem, the technical team at DCP Jordan recommended the use of the acrylic based elastomeric micro-porous protective anti-carbonation coating system **Repcoat** for effective protection against carbon dioxide, airborne chlorides and acid rain attacks. **Repcoat** provides exceptional weathering resistance, crack bridging properties and waterproofing characteristics. It is used as both a protective and decorative coating.

### Products and Quantities Supplied

So far, DCP has supplied the project with over 12.5 tons of Repcoat and the project is still under progress.

### Supply Period

March to April 2017