



Project Profile



Airport Stormwater Drainage

Location:

Israel, Ben Gurion International Airport, Tel Aviv

Precaster:

Ackerstein Industries

The Situation:

Ben Gurion International Airport, the busiest international airport in Israel, required a stormwater drainage system for the new runway expansion in September of 2000. This stormwater drainage system was needed to catch harmful run-off from the runway, such as jet fuel and deicers mixed with the stormwater. Therefore the project required a watertight system that could contain contaminated stormwater.

The Solution:

When maintaining a stormwater system that contains harmful contaminants, special sealing products are required. In this case, CS-440 and CS-231 were used to maintain a watertight system. CS-440 provides a sealant that is resistant to harmful aviation chemicals, and CS-231 is a hydrophilic waterstop with self-healing properties to maintain the watertight requirement.

Sealant Application

Stormwater Drainage Pipe

Applicable Industry Standards:

ASTM C-990

Products Used:

ConSealTM
CS-231
Controlled Expansion
Waterstop Sealant

CS-440
Fuel & Oil Resistant
Sealant

Don't Just Seal It, ConSeal It!

Concrete Sealants, Inc.

9325 State Route 201 ■ Tipp City, OH 45371 ■ P.O. Box 176 ■ New Carlisle, OH 45344

P. 937.845.8776 F. 937.845.3587 Toll Free 800.332.7325 ■ www.conseal.com



© 2013 Concrete Sealants, Inc.