



Project Profile



Oil Separator Installation

Location:

United States, Cleveland, Ohio

Precaster:

Lindsay Concrete Products
Canal Fulton, Ohio

The Situation:

Cleveland RTA constructed catch basins for runoff from their bus maintenance garage for the Westside bus garage. The oil separator catch basin was designed to skim off oil residue into a fiberglass tank for later cleanout. Designed to handle the maintenance of 200 buses, the project was in need of a sealant that can secure the joints and keep the runoff from leaking into the ground.

The Solution:

Since the runoff from the garage contains oil, a sealant that can maintain its properties when exposed to oil was needed, and for this CS-440 was used. In addition, CS-102 was used to seal and secure joints. The use of primer CS-50 and ConWrap CS-212 helped to insure a watertight installation.

Sealant Application

Oil Separator

Applicable Industry Standards:

ASTM C-990
ASTM C-877 Type III

Products Used:

ConSeal™
CS-50
Liquid Butyl Primer

CS-102
Butyl Rubber Sealant

CS-212
Polyolefin Backed
Exterior Joint Wrap

CS-440
Fuel & Oil Resistant
Sealant

Don't Just Seal It, ConSeal It!

Concrete Sealants, Inc.

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