

PROJECT PROFILE



**ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.**

LOCATION: CLEVELAND, OH | USA

PRECASTER: LINDSAY CONCRETE PRODUCTS

OIL SEPARATOR INSTALLATION



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:

CS-50

LIQUID BUTYL PRIMER

CS-102

BUTYL RUBBER SEALANT

CS-212

POLYOLEFIN BACKED
EXTERIOR JOINT WRAP

CS-440

FUEL & OIL
RESISTANT SEALANT