

## Project History: Oil Contaminated Workshop Floor



**Before:** Oil stained substrate used to store construction plant and equipment. Concrete subject to 20 yrs of oil contamination from motor and hydraulic oil.



**After:** 1 week after surface was cleaned CoverClean HC. No sign of oil “bleed back” Two applications of CoverClean HC were necessary. One at full strength. The second at a 2:1 dilution.

### The Problem

Massachusetts Contractor had made several attempts to clean up oil contamination concrete in large workshop area. Workshop was used to store construction equipment and vehicles overnight and between projects. Oil contamination was estimated to be in excess of 20 years. Use of a citrus degreasers did clean the surface but oil bleed back would return typically 3 days after cleaning.

### Clean Up Operation

After discussing the project details with CoverTec it was agreed to clean the floor in two stages.

1st stage involved an initial deep clean. The floor area was saturated with water using a low pressure pressure washer. CoverClean HC was then applied neat at 200 sq.ft per gal and scrubbed in using deck brushes. The product was allowed to sit overnight and then rinsed and squeegeed to drains in the floor. 2nd stage the product was diluted 1 part cleaner to 2 parts clean water and the diluted CoverClean HC sprayed again on the surface. This application was allow to penetrated into the surface

### The Results

After 1 week of letting Microbes dwell in concrete no sign of any oil bleed back was observed. Contractor was then in a position seal floor with epoxy coating to protect against further oil contamination