PROJECT PROFILE

ConSeal™ CONCRETE SEALANTS INC.
SEAL OF SECURITY. BOND OF TRUST.

ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.

LOCATION: **BETHEL TOWNSHIP, OH | USA**

SITUATION: **CHEMICAL RESISTANCE AND CONTAMINATED WATER**

FORKLIFT WASH STATION AND CATCH BASIN

THE SITUATION:

A manufacturing facility in southwest Ohio required a durable sealing solution for the catch basin and interior walls of a new forklift wash station. Protection against chemical exposure and contaminated wash water was a critical requirement.

THE SOLUTION:

CS-98 was selected to protect the catch basin due to its superior chemical resistance and abrasion resistance for protection against frequent pumping operations that remove the contaminated water. Joint sealing was completed using CS-440 to prevent chemical exfiltration, while CS-102 was applied to guard against water intrusion. Considering that installation occurred during adverse weather conditions, CS-300 primer was used to ensure proper adhesion. The interior walls of the wash station were coated with CS-90, providing waterproofing and additional protection against select chemicals.

APPLICATIONS:

CATCH BASIN
CMU BLOCK WALLS

APPLICABLE INDUSTRY STANDARDS:

ASTM C990

PRODUCTS USED:

CS-98
HIGH-BUILD CHEMICAL RESISTANT EPOXY

CS-440
FUEL & OIL RESISTANT SEALANT

CS-102
BUTYL RUBBER SEALANT

CS-300
HIGH-PERFORMANCE SURFACE PRIMER

CS-90
WATERBORNE EPOXY