PROJECT PROFILE

ConSeal Concrete Sealants Inc.
SEAL OF SECURITY. BOND OF TRUST.

ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.

LOCATION: **WISCONSIN | USA**

PRECASTER: **HUFFCUTT CONCRETE, INC.**

AGRICULTURAL WASTE HOLDING TANK

THE SITUATION:

Wisconsin, known for its dairy production and cheese, is the location of this agricultural project site. In the construction of a manure holding tank for a Wisconsin dairy farm, project specifications required watertight seals for the joints to prevent unwanted waste discharge into the environment.

THE SOLUTION:

CS-102 was used to provide watertight joints between the holding tank walls. Between the holding tank's walls and the poured in place floor CS- 231 Waterstop was used, providing a watertight seal. For both sets of joints, CS-75 primer was used to provide better bonding of the sealant to the concrete. For added watertight protection around the joints, a caulking combination was utilized: CS-1500 on interior of the structure and CS- 1000 on the exterior of the structure. The combination of these ConSeal products helped Huffcutt meet the project specifications and complete the project successfully.

SEALANT APPLICATION:

MANURE HOLDING TANK

APPLICABLE INDUSTRY STANDARDS:

ASTM C990

PRODUCTS USED:

CS-75
WATERBORNE ADHESIVE SURFACE PRIMER

CS-102
BUTYL RUBBER SEALANT

CS-231
CONTROLLED EXPANSION WATERSTOP SEALANT

CS-1500
RAPID CURE ELASTOMERIC SEALANT

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