



## Project Profile



# Agricultural Waste Holding Tank

### Location:

United States, Wisconsin

### Precaster:

Huffcutt Concrete, Inc.

### 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 C-990

### Products Used:

#### ConSeal<sup>TM</sup> CS-75

Water-Based Adhesive  
Surface Primer

#### CS-102

Butyl Rubber Sealant

#### CS-231

Controlled Expansion  
Waterstop Sealant

#### CS-1000

Acrylic Mastic

#### CS-1500

Rapid Cure  
Elastomeric Sealant

*Don't Just Seal It, ConSeal It!*

#### Concrete Sealants, Inc.

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