



Secondary Containment Sump Boot Repairs

BUREAU OF WEIGHTS AND MEASURES

PO Box 8911
Madison, WI 53708
(608) 224-4942
datcp.wi.gov

RESOURCES

Wis. Admin. Code ATCP 93:
http://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93

Containment Sump and Spill Bucket Repair Fact Sheet:
<https://datcp.wi.gov/Documents2/ContainmentSumpSpillBucketRepairs.pdf>

Wisconsin Administrative Code ATCP 93 requires that all petroleum and hazardous liquids storage tank system components and equipment meet the following requirements:

- Designed and constructed to allow access to all connections between the tank and piping, venting, and associated components that require maintenance, inspection or replacement.
- Installed in accordance with the manufacturer's instructions, the applicable adopted national standards, and plans and specifications approved under Wis. Admin. Code ATCP 93.
- Maintained to function according to the manufacturer's original specifications, or in the absence of manufacturer's specifications and shall be maintained to be leak-free.
- Repaired by the manufacturer's authorized representative or in accordance with a standard developed by a nationally recognized association or an independent testing laboratory that is acceptable to the department.

Containment sump penetration boots may be repaired, but repairs must be in accordance with either manufacturer specifications or by other methods approved by the department.

- Pastes/sealants/coatings may not be applied as a preventative measure because it prevents the required visual inspection of the boot.
- Only pastes/sealants/coatings with manufacturer or department approval may be used for repair.
- Repairs which use any type of sealant to coat or fill in cracks or other damage to boots, sump walls, seams, gaps, or any other component without structural reinforcement are not acceptable.
- If a sump or penetration was previously repaired or otherwise coated with a paste/sealant/coating, the DATCP inspector will order a tightness or hydrostatic test. If the sump passes testing, the repaired/coated boot does not have to be replaced at this time.

The unauthorized use of pastes/sealants/coatings will not be permitted under any circumstance, including for repair or compatibility. Boots found to have had these materials applied after February 1, 2023 will be ordered to be replaced.

Boots coated with these pastes/sealants prior to February 1, 2023, will not be permitted after May 1, 2026. Facilities found with coated boots after May 1, 2026, will be ordered to replace the boots.