



New England's Premier Precaster!

To: _____

From: _____
Date: _____

Approved Installation Procedure for Tunnel Tanks

Buyer must meet the following conditions:

1. Manufacturer should be made aware of depths with more than 5 feet of cover on tank.
2. Manufacture should be made aware of excessive water table conditions. Floatation calculations are the responsibility of the project engineer
3. The base must be a transit leveled ¾" stone, compacted material to support the tank without the chance of differential settlement. Any frozen base must be removed and replaced. Ledge should be removed a minimum of 12" from bottom of tank.
4. The excavation must be pumped and kept dry during the installation (use of a sump pump maybe required).
5. A safe working area around tank must be provided to allow sealing from outside.
6. Contractor is required to provide crane (100 ton min) with 4 lifting cables (max weight of piece is 20 ton)
7. Pushing or pulling tanks or tank sections with excavator not recommended.
8. The joints must be kept clean of foreign material while sealant is placed and the sections are being set. Joint sealants must be placed per manufacturers specifications.
9. Grout outside top seam for each section.
10. Tank must be backfilled and kept dry until inside seam is sealed (sump pump pit next to tank maybe required), minimum of 3 days.
11. Suitable backfill material and placement methods must be used to avoid any damage or shifting of sections.
12. Backfill must be placed evenly on all four sides in a maximum of 12" lifts within one foot of tank wall.
13. Tank must be backfilled prior to filling (water testing) to prevent shifting of the sections.
14. Hardware required by contractor; 2 ladders and 4 open end wrenches 1-1/4 ".
15. On site personal required by contractor for installation (approximately 2 to 4 people) and 2 ladders.
16. Waiting time or delays beyond our control during installation will be billed additional at \$125.00/hr

We acknowledge the receipt of the above conditions and agree to the terms:

Company _____

Name _____

Project _____

Signature _____

Item _____

Title _____

Send to: Shea Concrete Products, Inc. 87 Haverhill Road, Amesbury, MA 01913 or Fax to: (978) 388-6959