

# Underground Tank

## INSTALLATION GUIDE

### How to install a DUYS Tank:

- 1) Determine the most suitable location for your Duys Underground tank
- 2) Ensure the manufacturer has stipulated that the tank is manufactured for underground purposes
- 3) Excavate the hole approximately 10% larger than the dimensions of the tank
- 4) Using a 1:6 cement: river sand mixture, prepare a bed 100mm – 200mm as the tank base
- 5) Ensure that the base is free of any sharp objects that may damage the tank. Where extra stability is required use steel reinforcing in the base.
- 6) The base should be compacted for best results
- 7) Lower the tank into the cavity
- 8) Add another 50mm of filling mixture and ensuring that the spaces between the feet are filled.
- 9) Fill the tank with water
- 10) Backfill using 1:6 mixture at 200mm stages, wetting and compacting after every stage
- 11) For tanks deeper than 2m or where a high water table is anticipated, install to engineer's specifications



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(011) 769 2738