

# Why Choose EaSol

The tanks are designed as per AS2304 and AWWA standards. The tanks are certified by Recognised Government engineering colleges in India.

We provide a complete solution from foundation to the structure erection.

Eastore can provide customised tanks of varying capacities as per your need and specifications.

Complementary to the storage of water tanks, we can also deliver purification of water using our state-of-the-art chlorination technology



## Contact Us



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### Corporate Address

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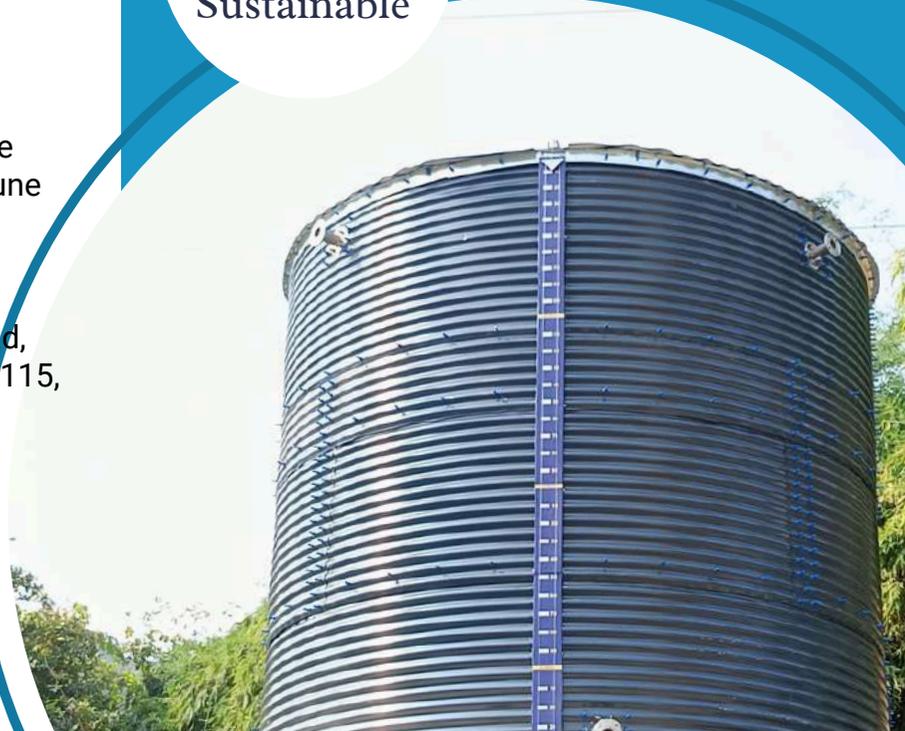
### Factory Address

Gat No. 100/1, Khatpewadi Road,  
Bhukum, Taluka Mulshi, Pune-412115,  
Maharashtra, India



## EaStore Epoxy Coated Water Storage Tanks

Durable  
Fast to erect  
Sustainable





## About Us

Solutions from Easol are built keeping in mind the conservation of energy and protection of the environment. The solutions are based on unique innovative technologies aimed at offering affordable excellence in the space of water, water storage and sanitation. Eastore tanks are designed and approved for stability & seismic loads and comply with highest international standards.

EaSol Solutions have been used not only in India but also in Middle East, North America, Africa & South East Asia. All Tanks meet the safety standards as specified in relevant national and international design codes.

### What is Epoxy Coating?

Epoxy coating consists of a polymer resin that cures to form a hard, chemically resistant surface. It bonds tightly to steel, protecting it from moisture, chemicals, and abrasion. The coating can be applied as a powder or liquid and requires curing, typically at elevated temperatures around 225°C.

### Applications of Tank

1. Water and wastewater treatment
2. Food and beverage processing
3. Agriculture
4. Pharmaceutical manufacturing
5. Fire protection systems
6. Vegetable oil industry
7. Municipal waste treatment

### Material Specification

Wall Sheet

G-300 grade steel sheets with epoxy coating

Liner

PVC food-grade liner, the thickness of the liner will be 760GSM to 900 GSM

Roof sheet

G550 grade steel sheets for the roof

Other MS Material will be hot-dip galvanised including ladder, trusses, nozzles, nut and bolts

## Advantages

### Superior Corrosion Resistance:

Epoxy coatings provide a strong chemical barrier protecting steel from rust and corrosion in aggressive environments, including water treatment, agricultural slurry, and industrial waste applications.

### Cost-Effective:

Epoxy coated tanks balance lower upfront manufacturing and installation costs versus some premium coatings like glass-fused steel, while still providing long-term durability.

### Versatility:

Suitable for storing potable water, wastewater, chemicals, and agricultural liquids, epoxy tanks cater to a wide range of uses.

### Durability and Impact Resistance:

Epoxy coatings are highly durable and withstand physical impacts better than regular painted surfaces, resulting in longer service life.

