



Delivery, Handling & Installation

The Enduramaxx range of polyethylene storage tanks are manufactured to exacting standards using only the highest quality materials, however improper handling and installation can cause damage to the tanks or their fittings.

You may void your warranty if you do not handle and install your tanks correctly

To avoid problems with your tank, we recommend the below guidelines are followed.

Delivery and Handling

Upon delivery, it is the customer's responsibility to safely unload the tank from the delivery vehicle. Unless agreed prior to delivery, the standard delivery vehicles do not have the facilities to unload your tank.

When your tank is delivered, it should be thoroughly inspected for damage before the delivery is accepted. If any problems are found, you should contact us immediately so we can work with you to correct any problems as quickly and efficiently as possible.

The tank should be unloaded onto a smooth, flat surface that is free from rocks and other sharp objects that could cause damage. Be especially careful to guard against damage caused by fork lift truck blades. It is highly recommended that mobile lifting equipment (crane, forklift truck, etc.) is used to lift large tanks from the lorry.

When your tank is being unloaded, moved or installed, damage to tank fittings must be avoided. Do not allow the weight of the tank to rest on any of the fittings and do not roll the tank over any of its fittings.

Installation

It is very important that tanks are installed on a smooth, firm surface that can fully support the weight of the tank. In almost all situations a reinforced concrete base is the best solution. Even when a tank stand is used, the stand must be mounted on a solid base.

We recommend that your tank base is a minimum of 600mm (24") larger than the diameter of the tank and has a depth of:

- 102mm (4") for tanks up to 2500 litres
- 152mm (6") for tanks 4000 litres to 10000 litres
- 204mm (8") for tanks over 10000 litres

Consider the location of the installation and be sure you have enough room to carry out any maintenance activities. Polyethylene tanks may contract or expand due to temperature changes, atmospheric conditions and the nature of the contents.

You should also consider the work activities that will take place in the vicinity of the tank and take precaution against accidental contact with the tank. Impact with the tank, especially in cold conditions may result in tank failure.

The tank is not designed to support the weight of machinery or equipment. Do not mount items like this on top of the tank or on its fittings.

If human access to the tank is necessary, great care should be taken to guard against asphyxiation or breathing of hazardous vapours and fumes.

Tank Use

The tanks should only be used for the purpose for which it was designed. Do not apply contents under pressure or create a vacuum unless the tank is specifically rated for that use

Make sure that the materials you store in the tank are appropriate for the properties of the tank, fittings, gaskets and accessories.

Chemical resistance charts are available upon request.

For more information, give us a call on 01777 237 933