

Chemical Compatibility



Our Chemical Tanks are suitable for the storage of a wide range of chemicals, including:

- Aluminium Chloride
- Aluminium Hydroxide
- Ferric Chloride
- Ferric Sulfate
- Fluosilicic Acid
- Hydrochloric Acid
- Hydrofluoric Acid
- Sodium Hydroxide
- Sodium Hypochlorite
- Sodium Nitrate
- Sodium Sulfate
- Sulfuric Acid

When determining chemical compatibility, a Material Safety Data Sheet (MSDS) must be provided and the following factors considered:

- Temperature;
- Chemical concentration;
- Supplier instructions;
- Prevailing statutory requirements.

Working closely with our Chemical Tank Partners, our Technical Team can confirm chemical compatibility, in accordance with DIBt Chemical Resistance and Material Suitability Guidelines. They can recommend fittings and accessories too.

However, before ordering or installing any tank, a risk assessment must always be satisfactorily completed. And as a responsible supplier, we recommend guidance is always sought from a suitably qualified, storage tank technician prior to specification and installation. To confirm chemical compatibility, contact your Carbery Chemical Tank Partner, call us on +353(0)23 883 3531 or e-mail engineering@carberyplastics.ie

Back To Bases

Many thanks in life require strong, solid foundations and our Chemical Tanks are no different. Suitable for installation at ground level, Carbery Chemical Tanks must be installed upon a flat, level, fire-resistant base. The base must support the entire underside of the tank and extend beyond its sides. It must also be capable of supporting the weight of the tank and its contents when fully laden. When designing a base, adequate space must be provided for inspection and maintenance and adequate protection afforded against the risk of impact.

Your Carbery Chemical Tank Partner can provide further design guidance and also advise of any site specific issues which require further consideration.