

MIXING TANKS FROM NIPLAST®



Manufactured from polypropylene and high-density polyethylene to accommodate a wide range of chemicals, NIPLAST® mixing tanks are fabricated by EN13067 qualified personnel to ensure a quality manufactured product in which the customer can achieve the desired solution characteristics within the mixed solution.

Our bespoke mixing tanks design accommodates the same process data as our storage tanks, for example specific gravity, operating temperature, design life etc.

They can also feature agitator support bridges as integral components within the tanks' fabrication, subject to our engineers' assessment of the relevant loads.

Agitators are ordinarily either off-set on the support bridge or centrally mounted in which case the tank would feature a set of internal mixing baffles, sized relative to the tank main dimensions.



If mixing is to be achieved via education, appropriate flanged connections and support furniture can be incorporated within the mixing tank.

Flanged connections are customarily fitted for the introduction of ingredient liquids and powders can be introduced via loading hatches with covers and powder bag support platforms. If powders are being loaded, **NIPLAST®** mixing tanks can be fitted with dust filtering vents.

To assist with the extraction of the mixed solution, NIPLAST® mixing tanks can be fitted with internal conical or sloping bases if required.

- BS EN 12573 Design
- EN 13067 Welder Certification
- Polypropylene and High-Density Polyethylene
- Food Grade Materials of Construction
- Temperature Maintenance Systems
- Dust Control Ancillaries

To request a quote or discuss further with an expert email info@niplast.com or call **0161 477 6777**

niplast
STORAGE TANKS