USE THE BEST MATERIAL FOR THE JOB

Specify the correct tank material...one that you can depend on...a material that has been proven to be the best overall for the storage of Sulfuric Acid!

The resin that SIERRA recommends is a “true” high density linear resin. Unlike other tank manufacturers who try to achieve the same results using a laminated Linear LOW Density liner in a XLPE tank, SIERRA uses the better material, for the whole tank - providing much higher tensile strength, and chemical resistance.

SINGLE & DOUBLE WALL SAFE TANK (CONTAINMENT) VESSELS AVAILABLE

Additional advantages over lined tanks: you don’t have the potential problems of total coverage of the laminated linear material over the XLPE material during processing; and, delamination as a result of the constant filling and emptying processes associated with storage tanks in general.

The High Density linear resin that SIERRA uses provides:
- the best chemical barrier
- best chemical resistance
- best tank life, and,
- is repairable by welding if the tank is ever damaged.

SULFURIC ACID ≤98% (AMBIENT)

Recommendation
Tank Material: HDLPE #880046
Fitting Material: CPVC
Gasket Material: Viton
Bolt Material: Hastelloy

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