

Product: Roth RMT Tanks

Subject: Risers for Cistern/Potable Water Storage installations

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Effective immediately, all Roth RMT tanks applied as Cisterns or any RMT installation storing potable water, shall be equipped with a riser system using a flanged tank adapter to attach the riser to the tank. All such systems shall use a non-toxic butyl mastic sealant for the primary joint between the tank adapter and the tank mounting surface.

Roth tested and approved riser products with flanged tank adapter:

- A) Orenco Riser System: with OR-ADP adapter and OR-BDK hardware kit. (Adapter and hardware kit available from Orenco or Roth Global Plastics, Inc.)
- B) Tuf-tite Riser System: with 24 TAR adapter ring.
- C) Polylok Riser System: with 3009-ARF FRALO-Roth adapter ring.
- D) SIM/TECH Riser System: 24 inch adapter ring for Roth RMT available.

Non-Toxic Butyl Mastic Sealant for Potable Water service:

Concrete Sealants Inc.– ConSeal CS-665 Non-Toxic Butyl Rubber Sealant. This is available in 1/2 and 3/4 inch rope x 21 ft length. Roth Global Plastics will inventory a quantity of this material in the future.

It is worthwhile to note that there are many sources of water contamination other than infiltration and ANY cistern storing potable water should be provided with downstream filtration and disinfection as required by prevailing codes and industry best practices. Links to resources that describe and recommend appropriate treatment technologies include the following:

<http://extension.uga.edu/publications/detail.cfm?number=B939>

<http://www.cdc.gov/healthywater/drinking/private/wells/treatment.html>

http://www.watersystemscouncil.org/VAiWebDocs/WSCDocs/8335688INSERT_3D.pdf

Other Riser products may be suitable, please consult Roth Global Plastics-Technical Department for assistance in determining suitability of riser or sealant products other than those listed above.

Please contact Roth's Technical Department at the address/phone number below with any questions.