

PARKER INSUTILE CEMENT TANK LINING

The Parker Insutile Cement Tank Lining as installed by Parker is the lining recommended with Hot Water Storage Tanks. It is a quality, tile-like lining that will prevent rust and eliminate corrosion of tank metal. The lining is approved for potable water service.

Insutile cement is an entirely different approach to the tank lining industry. It is a hard, light in weight, tile-like lining that is 40% lighter than concrete. This lining is siliceous in nature and compatible with steel. The steel will not rust in contact with the lining. All ingredients in the aggregate are completely inert and will not discolor or cause the water to change in taste. The lining is suitable for temperatures to 220° F (104.5° C).

Parker Insutile Cement Lining has the outstanding advantage of providing a reliable protective coating that will stay on metal surfaces. The slight, but continuous expansion forces the Insutile so firmly against the metal of a cylindrical tank that it is almost impossible to chip out.

The Insutile is 40% lighter than concrete and is satisfactory for shipping. It has qualities of very low solubility and high silica content. The thermal conductivity is much lower than steel and provides limited heat insulation. It is strongly recommended and may be required by Code that the tank be externally insulated in the field.

It is recommended that all new Hot Water Storage Tanks be Insutile lined prior to use. It is preferred to apply the coating at the factory as it costs considerably more to install in the field. Tanks in service that have evidence of rust or internal deterioration can be lined with this material to prevent any further rust attack if they have manholes that are accessible.

The Parker Insutile heavy ½" thick cement lining carries a 5 -Year Pro-Rata Limited Warranty.

WARNING: TANKS ARE SHIPPED FROM THE FACTORY WITH A SMALL AMOUNT OF WATER. UPON ARRIVAL AT JOBSITE, IMMEDIATELY FILL ENTIRE TANK WITH WATER. IF TANK IS NOT PROMPTLY PLACED INTO SERVICE, STORE TANK IN A SHADED AREA WITH TANK COMPLETELY FILLED WITH WATER. FLUSH THIS WATER THOROUGHLY BEFORE PLACING INTO SERVICE.