

040523-04

TO: Alchemco Sales Staff and Sales Representatives
Alchemco Technical Staff
Authorized Alchemco Distributors

FROM: Technical Director & Chief Architect

DATE: April 5th, 2023

SUBJECT: SUBMERSED TECHCRETE 2500 WATERPROOFING

The question has come up many times as to whether TechCrete 2500 Waterproofing systems can be utilized for application where the product is going to be submersed on a continuous or even intermittent basis.

When TechCrete 2500 Waterproofing Agent is applied per any Alchemco System Technical Data Sheet can be either submersed on a continuous or intermittent basis. The system is designed to not only to keep water from enter into the concrete, but actually improves in the presence of water, especially submersed. This is true of both fresh water and salt water. It should be noted that TechCrete 2500 Waterproofing has passed the tests and certified for use directly with potable water. NSF600 as tested and listed by Underwriters Laboratory.

This is supported both by testing and real world experience. The test procedure for Miami Dade County approval required the product to be placed under continuous water with no detrimental effect including any leaking. We also have numerous water tank and marine facilities around the world that have been performing exceptionally well for many years and in some cases decades.

Copies of both the Miami Dade County testing and Underwriters Laboratory testing are available upon request.