



Crystal Lagoon at Epperson / Park Place

Tampa Bay Area, USA



Engineer
**SFWMD AND ARMY CORP
OF ENGINEERS**

Products
ADMIX C-500 NF



The Crystal Lagoon is an exceptional addition to the 1,500 luxury homes designed by Metro Development. By using an eco-friendly and sustainable system, the founder Fernand Fischmann, has transformed this residential area into tranquil beach. Xypex was chosen to ensure permanent waterproofing of the 16 million gallon water holding structure. SFWMD and the Army Corp of Engineers provided the approvals.

This large idyllic blue water holding structure will create an ocean/beach like environment for families and active adults to enjoy in a luxury residential development.



Xypex [Admix C-500 NF](#) was used to permanently waterproof the concrete elements of this man-made lagoon. The walls and the sloped beach entry slabs included Xypex Admix. The bottom of the lagoon isn't concrete but a liner was used to contain the water. In total 2,000 yards of Xypex treated concrete was used and included 14,000 lbs. of Xypex Admix.