



OVERVIEW: Sunny Point Marina – Sunny Point Military Ocean Terminal, NC

The Army needed to replace a 20 x 88 ft boat ramp at their Sunny Point Marina facility. They needed a solution that would be cost effective and limit the time this ramp would be closed. They contacted Jeff Troutman of Criser & Troutman who worked with Frank Milchuck of GeoSpec, Inc. to come up with a solution. After reviewing the different methods for placing a boat ramp, Jeff decided that ArmorTec's ArmorFlex Class 50S would meet both the engineering and construction aspects required by the project. The ArmorFlex would allow the installation to take place in the wet and would not have to cure before being pushed into place. Once the boat ramp area had been prepped and the material was on site, the entire 1,760 ft² of boat ramp was placed in about 2 hours.

The ArmorFlex 50S has been used as an alternative to cast concrete on hundreds of boat ramp projects across the country. ArmorFlex provides a durable running surface that can withstand the day to day traffic of loading and off-loading boats. The ArmorFlex also allows for any differential settlement without the cracking associated with current cast boat ramps.



PRODUCT: ArmorFlex Class 50S

AMOUNT: 1760 ft².

DATE: May - June 2003

OWNER: United States Army

ENGINEER: Criser and Troutman
Jeff Troutman

CONTRACTOR: Intercoastal Diving
Don Evans

SUBMITTED BY: Daniel Hunt

