BELZONA REPAIRS FLOATING HOSES

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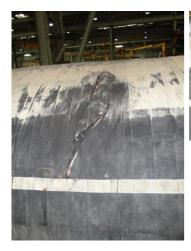|			
Industry:	*Marine*	Customer Location:	*Port authority, Wilhelmshaven, Germany*
Application:	*SOS-Ships and Offshore Structures*	Application Date:	*March 2011*

Substrate: *Rubber*

Products:
* Belzona® 2911 (Elastomer QD Conditioner) ,
* Belzona® 2211 (MP Hi-Build Elastomer) ,

Problem
Dredger damage to the floating hoses.

Photograph Descriptions

* Close-up of damage ,
* Surface preparation roughening ,
* Completed application including use of stainless steel screws to hold the repair in place ,
* Performance test (24 hours) ,

Application Situation
6 floating hoses

Application Method
The repair was carried out using a modified version of SOS-12. Surface preparation consisted of roughening the surfaces prior to the application of Belzona® 2911. A rubber mat was bonded over the damaged area with Belzona® 2211, using stainless steel screws to hold the repair in place.

BELZONA®
Repair • Protect • Improve

Belzona Facts

The floating hoses were in use at the port and were to be transported to Odessa, Ukraine, for another project. During dredging damage was caused to the outer skin. Only five days were available to repair 6 floating hoses, a replacement was not available. A new hose would have cost 60,000 EURO. In order to meet the strict deadline a specialist company was sought to undertake the repair and prevent future problems associated with the project. As a result of previous co-operation and many years of experience within the marine and dredging industry the Belzona distributor was recommended to undertake the repair. Following 24 hours after the repair comprehensive performance tests were undertaken; the Belzona repair passed successfully.