

BELZONA REPAIRS FLOATING HOSES

ID: 3640



PROBLEM

Dredger damage to the floating hoses.

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 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.

INDUSTRY

Marine

LOCATION

Port authority, Wilhelmshaven, Germany

APPLICATION DATE

March 2011

PRODUCTS

Belzona 2911 (Elastomer QD Conditioner)
Belzona 2211 (MP Hi-Build Elastomer)

SUBSTRATE

Rubber

PHOTOS

1. Close-up of damage
2. Surface preparation roughening
3. Completed application including use of stainless steel screws to hold the repair in place
4. Performance test (24 hours)

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