

Marine Floating Flexible Hoses Repair with Belzona Elastomeric Polymers

ID: 9822

Industry: Oil & Gas
Application: SOS-Ships and Offshore Structures

Customer Location: MAF Muscat
Application Date: March 2025

Substrate: Rubber
Products: Belzona 2111 (D & A Hi-Build Elastomer), Belzona 2211 (MP Hi-Build Elastomer), Belzona 2921 (Elastomer GP Conditioner), Monti® MBX® Bristle Blaster®

Problem

The marine floating hoses sustained damage and tearing as a result of collisions with vessels and boats.



Floating hose was damaged due to collisions with ships and boats

Surface preparation by hand and power tool

Application of 2921 (Elastomer GP Conditioner) prior to application of Belzona elastomeric systems

Belzona application 2211 (MP Hi-Build Elastomer) and 2111 (D&A Hi-Build Elastomer)

Application Situation

Replacing damaged hoses can be costly; however, client consider our Belzona repair solutions to be a far more economical and practical alternative

Application Method

The Belzona application is carried out according to the SOS-12

- 1- Surface preparation by hand and power tools (grinder, MBX)
- 2- Remove all loose surface contamination and residue with a cleaner
- 3- Application of Belzona 2921 (Elastomer GP Conditioner)
- 4- Application of 1st layer Belzona 2211 (MP Hi-Build Elastomer)
- 3- Application of 2nd layer Belzona 2111 (D&A Hi-Build Elastomer)

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

www.belzona.com


BELZONA
Repair • Protect • Improve

Belzona Facts

While replacing hoses with new units can be expensive, Belzona repair solutions offer clients a more economical option that minimizes downtime and maximizes service life

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