
BELZONA REPAIRS & PROTECTS FILTERS

CUSTOMER

Five star hotel - Egypt

APPLICATION DATE

December 2004

APPLICATION SITUATION

Media filters for the hotels swimming pool.

PROBLEM

Severe corrosion of the filters after the failure of its internal coating. The corrosion also caused many holes in the bodies of the filters which were leaking during operation.

PRODUCTS

Belzona® Marine Metal
Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Carbon steel

APPLICATION METHOD

Application was carried out in accordance with Belzona® Know-How System Leaflets TCC-1 & -5.

BELZONA FACTS

Previous coating had failed causing many holes and leaks. Belzona® Marine Metal sealed all the holes, while Belzona® 1341 was used as a protective coating to prevent future corrosion. Belzona® 1341 also was chosen due to the fact that it is NSF Approved.

PHOTOGRAPHS

1. General view of the media filters.
2. Holes caused by corrosion.
3. Old coating failed.
4. Coating was completed after all holes were plugged.



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