

BELZONA REPAIRS AND PROTECTS VESSEL SUPPORTS

CUSTOMER

Chemical plant, Bulgaria

APPLICATION DATE

July, 2008

APPLICATION SITUATION

Process vessel (mixer) in chemical production

PROBLEM

Uneven gaps (up to 70 mm) and additional deterioration of the concrete supports under mixer heels caused by chemical attack.

PRODUCTS

Belzona® 4111 (Magma Quartz)

SUBSTRATE

Concrete and Steel

APPLICATION METHOD

Application was carried out in accordance with the modified version of Belzona Know-How System Leaflet TCC-8. The irregular shim was created by filling the gaps between vessel heels and concrete supports with Belzona® 4111.

BELZONA FACTS

Conventional repairs required long shutdown period. They also have poor adhesion to metal and concrete substrates and low chemical resistance. Belzona application was fast, providing excellent adhesion to different substrates together with excellent chemical protection.

PICTURES

1. General view of process vessel heels and concrete supports
2. After preparation of substrates the Belzona Conditioner was applied
3. Application of Belzona® 4111 in progress
4. Finished application



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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