

# BELZONA SEALANT FOR METHANE POWERED ENGINE PAD

ID: 178

Industry: *Water / Wastewater*

Customer Location: *Wastewater Treatment Plant in Texas, U.S.A.*

Application: *FPA-Floor Problem Areas*

Application Date: *January 1994*

Substrate: *Concrete*

Products: *\* Belzona® 2221 (MP Fluid Elastomer),*

## Problem

*Old cork expansion joint material hardened, allowing vibration to crack the floor outside of the joint area.*



## Photograph Descriptions

- \* View of the engines used at wastewater plant. Three engines are located in powerhouse. ,
- \* Old cork removed and new backer rod installed. ,
- \* Finished application, Belzona® 2221 ready to handle vibration. ,

## Application Situation

Methane powered engines supply power to the plant

## Application Method

Application was carried out in accordance with Belzona Know-How Leaflet FPA-6.

## Belzona Facts

Over \$10,000 was budgeted for new cork material and labor. The cost of the Belzona repair was \$1,800, saving the plant over \$8,000.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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