

## DAMAGED CONCRETE IN COLD ROOM REPAIRED WITH BELZONA

### CUSTOMER

Food processing plant, Brisbane, Queensland, Australia

### APPLICATION DATE

January 2015

### APPLICATION SITUATION

Cold room Floor

### PROBLEM

The concrete around the entrance to the cold room had degraded and was causing access issues for pallet trucks. Previous attempts using proprietary repair products had also failed

### PRODUCTS

Belzona 4111 (Magma Quartz)

### SUBSTRATE

Concrete

### APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet FPA-1. The damaged concrete was removed back to a sound substrate before being rebuilt using the Belzona 4111 system which was feathered out to match up with the existing floor to provide a smooth level surface allowing easy access to the cold store

### BELZONA FACTS

Belzona 4111 was chosen for its high strength, performance, ability to be feather-edged and ease of application without the need for extensive structural works. Even when applied at cold temperatures there was no need for a long cure periods. This meant minimal disruption to the operation of the facility.

### PICTURES

1. The damaged floor
2. Close up of the damaged floor
3. Repairs underway
4. Repairs completed



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

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