

# LOADING BAY CONCRETE REPAIR

ID: 9950



## PROBLEM

Constant lorry impacts had damaged a loading bay side wall

## APPLICATION SITUATION

Working within a very small window of opportunity, the client needed a quick and long term fix. Belzona had proved itself many times on site, so the client had no reservations in approaching the local engineer for a solution

## APPLICATION METHOD

Remove all loose materials and vacuum  
Mix and apply Belzona 4911 TX Conditioner  
Create former and apply Belzona 9411 release agent to internal surfaces  
Mix and apply Belzona 4111 and trowel off  
Allow to cure and remove released woodwork

## BELZONA FACTS

To recast concrete to this area would have been unsuccessful. The client needed a quick turnaround and an extreme durable product that would at least outlast concrete. 5 years on and the repair is still performing as expected, with a few scratch marks showing it's durability to heavy impact

## INDUSTRY

Buildings & Structures

## LOCATION

Workshop

## APPLICATION DATE

July 2020

## PRODUCTS

Belzona 4111 (Magma-Quartz)  
Belzona 4151 (Magma-Quartz Resin)  
Belzona 4911 (Magma TX Conditioner)

## SUBSTRATE

Concrete

## PHOTOS

1. Damage to loading bay side wall
2. Showing a large repair needed
3. Repair completed
4. Repair some 5 years later showing scratched from lorries, but no real damage

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