

DAMAGED LOADING BAY STAYS STRONG WITH BELZONA

CUSTOMER

Industrial gas supplier, UK

APPLICATION DATE

March 2012

APPLICATION SITUATION

Concrete loading area for gas cylinders.

PROBLEM

The surface of the concrete ramp had become damaged due to impact from the gas cylinders when being loaded and unloaded, even though they are dropped onto a rubber mat. The uneven surface was making it increasingly difficult for the tall narrow cylinders to stand up safely.

PRODUCTS

Belzona 4131 (Magma-Screed)

SUBSTRATE

Concrete

APPLICATION METHOD

The application was completed in accordance with Belzona Know-How System Leaflet FPA-1. The concrete ramp was pressure washed to remove surface contamination before the Belzona 4131 system was applied to the ramp.

BELZONA FACTS

This is a common problem on many gas distribution sites across the UK. Belzona was selected firstly for its ability to protect against impact and abrasion. Secondly for being impermeable and resistant to frost damage. The loading area has been revisited almost 3 years later and after almost 3 years of constant loading and unloading of gas cylinders the application area is still in excellent condition.

PICTURES

1. 8.5m x 5m concrete loading area damaged by impact
2. Extent of the damage
3. Repaired with 6mm of Belzona 4131
4. Application revisited almost 3 years on



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



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