

BELZONA PROVIDES A GRIP SYSTEM FOR MACHINE PLINTHS

CUSTOMER

Doncaster, UK

APPLICATION DATE

13th August, 2020

APPLICATION SITUATION

The elevated plinths used by the workforce to gain access and operate machinery in a large factory had plates fitted with a low-slip coating. This appeared to have been applied too thick and the aggregate was very deep in the coating, leaving little protrusion and therefore low-grip.

PROBLEM

The existing coating was not performing as it should and slips were being recorded

PRODUCTS

Belzona 9111 (Cleaner Degreaser)

Belzona 4411 (Granogrip)

Belzona 9221 (Surefoot Aggregate White)

SUBSTRATE

Steel

APPLICATION METHOD

Application was completed in conjunction with Belzona System Leaflet FPA-8. Plates were removed and grit-blasted in the clients own blast booth. The resultant substrate was not to the recommended profile, as it was a very fine aggregate. It was decided further preparation was required using a cutting disc. Belzona 9111 was used to degrease the plates Belzona 4411 was applied. Belzona 9221 was broadcast into the wet product, the excess being tipped into a container. Finally, the aggregate was gently pressed into the product, providing total coverage to the whole area.

BELZONA FACTS

Belzona was chosen because of it's proven properties, cold application and quick return to service. This replaced a previously applied low-slip system which had failed in service and become dangerous. The chance for the client to have staff trained by Belzona's technical team means that a substantial saving can be made against employing contractors to carry out further applications.

PICTURES

1. Plates in position with original coatings
2. Application of Belzona 4411 to blasted and ground steel substrate
3. Training taking place
4. Finished plate ready for installation



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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