

APPLE CIDERY LOADING BAY COATED WITH BELZONA

ID: 8756



PROBLEM

Lorries would arrive on site and dump apples into the loading bay. The juices from the apples were acidic, and over time started to degrade the concrete bay and chemical channel flowing through the bay

APPLICATION SITUATION

Renovation of a loading bay at an Apple Cidery.

APPLICATION METHOD

This application was carried out in accordance with system leaflet FPA-03. The first step was to remove and depose of any loose concrete. Once the bulk of the loose concrete had been removed, a concrete scarifier was used to roughen up the substrate before being pressure washed down using UHP (Ultra-High Pressure) water jetting. Once the concrete was prepared, Belzona 4111 was used to rebuild the edges of the chemical drain before 2 coat of Belzona 5231 were applied to the whole bay (270m²).

BELZONA FACTS

The distributor had been discussing this application with the client for 1 & 1/2 years prior to winning the project. The total area to be coated was 270m² and over 40 units of Belzona 5231 were used, in addition to the Belzona 4111 used for rebuilding the edges of the chemical channel.

INDUSTRY

Food & Drink

LOCATION

Portugal

APPLICATION DATE

2020

PRODUCTS

Belzona 4111 (Magma-Quartz) Belzona 5231 (SG Laminate)

SUBSTRATE

Concrete

PHOTOS

- 1.) Loading bay prior to application
- 2.) Surface preparation - Concrete scarifier + UHP
- 3.) Chemical channel rebuilt with Belzona 4111 + 1st coat of Belzona 5231 being applied
- 4.) Finished application - 2 coats of Belzona 5231 applied

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