

PUMP PLINTH REBUILD

ID: 9622



PROBLEM

Over time the plinth surface had deteriorated due to constant contact with hot caustic.

APPLICATION SITUATION

Plinth had deteriorated due to constant contact with hot caustic.

APPLICATION METHOD

Area cleaned with high pressure water to remove caustic residue.
4911 used as surface conditioner before application of 4131 which was used to rebuild profile of plinths.
4981 used as a conditioner before application of 4181 which will give resistance to caustic at elevated temperatures.

BELZONA FACTS

Customer needed the plinth rebuilt and needed a coating which would give resistance to caustic at elevated temperature.

INDUSTRY

Steel & Metal Processing

LOCATION

Limerick, Ireland

APPLICATION DATE

September 2024

PRODUCTS

Belzona 1391 (Ceramic HT)
Belzona 4131 (Magma-Screed)
Belzona 4181 (AHR Magma-Quartz)
Belzona 4911 (Magma TX Conditioner)
Belzona 4981 (Magma HT Conditioner)

SUBSTRATE

Masonry

PHOTOS

- 1. Initial condition of plinth
- 2. Application of Belzona 4131
- 3. Application of Belzona 4181
- 4. Overcoated with 1391T