

# Belzona Repairs Damaged Floor in Sterile Cartwashing Area in Local Hospital

ID: 9087

Industry: Buildings & Structures  
Application: FPA-Floor Problem Areas  
Substrate: Concrete  
Products: Belzona 1121 (Super XL-Metal), Belzona 1321 (Ceramic S-Metal), Belzona 4311 (Magma CR1), Belzona 4911 (Magma TX Conditioner)

Customer Location: High Point, North Carolina  
Application Date: April 2023

## Problem

The high heat from the stainless carts being washed was melting the vinyl floor outside the washing units. The hospital had been written up many times during inspections and needed a solution for the floors near the washing units. They also needed something to withstand the steam temps and chemicals being used. The repair needed to be fast cure in nature as well since limited down time was available.



Vinyl Flooring Removed



Floor area grinded



Belzona 1321 applied in front of Cartwash units



Belzona 4311 applied to rest of the area

## Application Situation

This application was quoted originally with Belzona 5811 but because of the longer cure times we had to requote using more expensive materials that would cure faster. As soon as we quoted with shortened more expensive method they sent a PO for the job.

## Application Method

Arrived at hospital Saturday morning at 8 aM. We taped off and cut out existing vinyl flooring. We then grinded entire floor with Hepa filter concrete grinder. After cleaning the floor we repaired uneven areas with Belzona 1121. We taped off Cart entrances and applied two coats of Belzona 1321. Came back Sunday morning and taped off rest of area, applied one coat Belzona 4911, and applied two coats of Belzona 4311. Application finished at 12 noon and Hospital crew came in later in evening to reassemble the room. Area put back to use Monday morning.

## Belzona Facts

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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