

# BELZONA REPAIRS EBONITE COVERED CARPET ROLL

ID: 975

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel & Ebonite  
**Products:** \* Belzona® 1111 (Super Metal) ,

**Customer Location:** Carpet manufacturer, Kidderminster, UK  
**Application Date:** June 2008

## Problem

*The ebonite had suffered from localised wear and was not readily repairable. In fact the original manufacturer did not recomend repair of this material*



## Photograph Descriptions

- \* Roll showing area of missing Ebonite ,
- \* Two damaged areas, the left side prepared the right yet to be prepared ,
- \* The two areas brought back to profile with Belzona® 1111 ,
- \* The Latex Applicator back in action ,

## Application Situation

This ebonite covered roll on the Carpet Loom supports the carpet as it passes over the Latex Applicator Roll that coats the back of the Carpet with latex.

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System TCC-3. Ebonite was cut back to a sound edge and after roughening exposed steel and surrounding Ebonite, Belzona® 1111 was applied and then finished to profile using sa template cut from a Belzona Mixing Board.

## Belzona Facts

Belzona was the only viable repair method. Alternative was to buy new Roll which is expensive and on a long lead time.

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

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

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