

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 recommend 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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