

BELZONA SAVES MONEY WITH RUNWAY LIGHT REPAIR

ID: 5262

Industry: *Transport*
Application: *FPA-Floor Problem Areas*
Substrate: *Concrete*
Products: ** Belzona 4111 (Magma-Quartz),*

Customer Location: *Washington, USA*
Application Date: *1993*

Problem

The runway lights protruded above the runway. If a snowplow hit one it would need replacement, which costs \$700 for each.



Photograph Descriptions

- * Runway light showing the previous ramping material removed ,
- * Conditioning the surface ,
- * Troweling down Belzona 4111 ,
- * Completing the application with Belzona 4111 after the forming lid was removed ,

Application Situation

Runway lights.

Application Method

A lid was made as a former so the light cover can be removed for servicing after Belzona 4111 was applied. The concrete was roughened and Belzona 4111 was troweled down to form a "ramp" around the runway light. After full cure a snowplow was used to drive over the ramp dropping the plow at 50 MPH. There was no damage to the ramp.

Belzona Facts

The light pots cost \$700 to replace and the only alternative was to continue replacing the pots as they were damaged. Other concrete repair materials had been tried but failed under the snowplow.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

BELZONA
Repair • Protect • Improve