

BELZONA SAVES MONEY WITH RUNWAY LIGHT REPAIR

ID: 5262



PROBLEM

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

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.

INDUSTRY

Transport

LOCATION

Washington, USA

APPLICATION DATE

1993

PRODUCTS

Belzona 4111 (Magma-Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Runway light showing the previous ramping material removed
2. Conditioning the surface
3. Troweling down Belzona 4111
4. Completing the application with Belzona 4111 after the forming lid was removed

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