

Major Airport in South Florida Needs Belzona for a Smooth Access

ID: 10156

Industry: Buildings & Structures

Customer Location: South Florida

Application: FPA-Floor Problem Areas

Application Date: November 2014

Substrate: Concrete

Products: Belzona 2221 (MP Fluid Elastomer), Belzona 2911 (Elastomer QD Conditioner), Belzona 4111 (Magma-Quartz), Belzona 4911 (Magma TX Conditioner)

Problem

The failing expansion joints of the upper deck main access road to an international airport created serious safety concerns. The combination of the crumbling concrete joints nosings and the leaks to the lower decks required a high quality and long lasting solution.



Existing expansion joints



Surface preparation completed



Expansion joint nosings being rebuilt with Belzona 4111



Application completed

Application Situation

Expansion joints on access road were failing and required a Belzona solution.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet FPA-5. Joint nosings were rebuilt with Belzona® 4111 prior to applying Belzona 2221 as new joint sealant.

Belzona Facts

Belzona® 4111 was used to repair the concrete due to the quick cure times and extreme compressive strength. Belzona 2221 was used due to superior adhesion and great resistance to wear and tear. Repair was in great condition until a complete overhaul a few years later.

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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