

MAJOR AIRPORT IN SOUTH FLORIDA NEEDS BELZONA FOR A SMOOTH ACCESS

ID: 10156



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 joint nosings and the leaks to the lower decks required a high quality and long lasting solution.

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.

INDUSTRY

Buildings & Structures

LOCATION

South Florida

APPLICATION DATE

November 2014

PRODUCTS

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

SUBSTRATE

Concrete

PHOTOS

1. Existing expansion joints
2. Surface preparation completed
3. Expansion joint nosings being rebuilt with Belzona 4111
4. Application completed

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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