

Belzona Solves Chronic Expansion Joint Problem

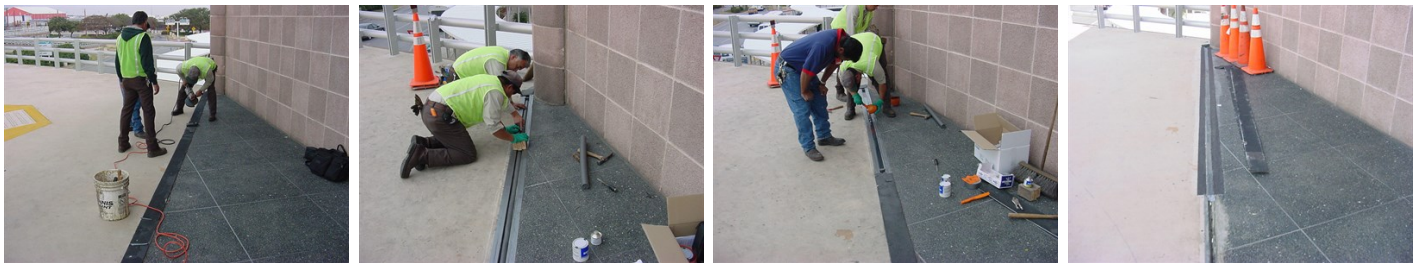
ID: 499

Industry: Buildings & Structures
Application: FPA-Floor Problem Areas
Substrate: Concrete, aluminum and steel
Products: * Belzona® 2221 (MP Fluid Elastomer) ,
* Belzona® 2911 (Elastomer QD Conditioner) ,
* Belzona® 4411 (Granogrip) ,
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Customer Location: San Antonio Airport, Texas USA
Application Date: April 2002

Problem

Previous repairs included steel covers over the joint. Then non-skid tape was added. Plates vibrated loose and along with the tape became trip hazard.



Photograph Descriptions

- * Joint before - showing old system ,
- * Backer rod inserted ,
- * Belzona® 2221 being poured into joint ,
- * Finished joint with Belzona® 2221 and Belzona® 4411 (Note old steel covers and tape) ,

Application Situation

Expansion joint leaked water onto arriving passengers on floor below.

Application Method

Application was carried out in accordance with Belzona system leaflet FPA-6 & FPA-8. Joint sealed with Belzona® 2221 system and Belzona® 4411 applied on both sides to provide neat, safe surface.

Belzona Facts

Client needed a durable, watertight, non-slip solution to this nagging problem. After three years of service, joints holding up well.

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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