

# Belzona Solves Chronic Expansion Joint Problem

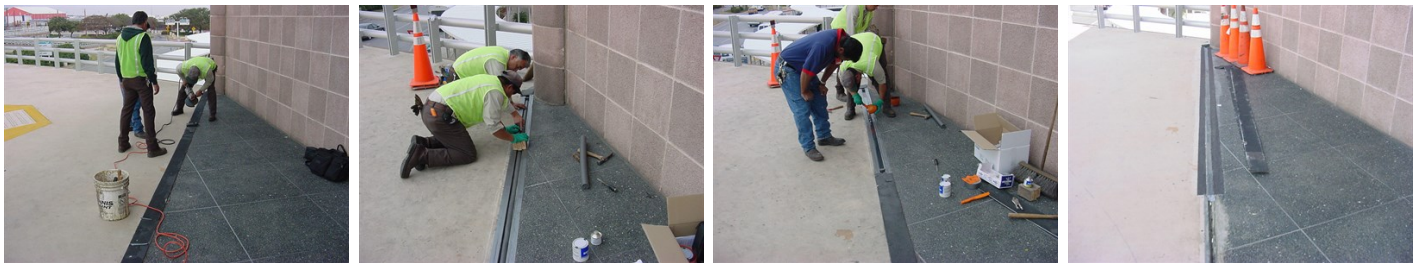
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**Industry:** Buildings & Structures  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Concrete, aluminum and steel  
**Products:** \* Belzona® 2221 (MP Fluid Elastomer) ,  
\* Belzona® 2911 (Elastomer QD Conditioner) ,  
\* Belzona® 4411 (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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9000 Registered Quality  
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