

BELZONA SOLVES CHRONIC EXPANSION JOINT PROBLEM

ID: 499



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.

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.

INDUSTRY

Buildings & Structures

LOCATION

San Antonio Airport, Texas USA

APPLICATION DATE

April 2002

PRODUCTS

Belzona 2221 (MP Fluid Elastomer)
Belzona 2911 (Elastomer QD Conditioner)
Belzona 4411 (Granogrip)
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SUBSTRATE

Concrete, aluminum and steel

PHOTOS

1. Joint before - showing old system
2. Backer rod inserted
3. Belzona 2221 being poured into joint
4. Finished joint with Belzona 2221 and Belzona 4411 (Note old steel covers and tape)

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