

PARKING GARAGE EXPANSION JOINTS

ID: 9487



PROBLEM

The expansion joints were leaking water into storage rooms underneath the parking garage when it rained.

APPLICATION SITUATION

By using Belzona, the expansion joints will last longer than ordinary joint filler. Also, the items stored in the storage rooms underneath the expansion joints will not have water damage.

APPLICATION METHOD

The old material in the expansion joints were removed. Then the joints were taped off. Then new backer-rod was placed in the joints. Then the conditioner (Belzona 4911) was applied. Then the Belzona filler (4521) was applied to fill the joints.

BELZONA FACTS

Belzona was chosen because of the relationship the Director of Engineering had with the Belzona rep. He had confidence in the material and the voice of the rep.

INDUSTRY

Buildings & Structures

LOCATION

Knoxville Tennessee

APPLICATION DATE

May 2023

PRODUCTS

Belzona 4521 (Magma-Flex Fluid)
Belzona 4911 (Magma TX Conditioner)

SUBSTRATE

Concrete

PHOTOS

1. Close-up of the expansion joint needing repair.
2. Finished application.
3. This is a pic of before the work was done.
4. This is an after of the expansion joints filled with Belzona.

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

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