

BELZONA 4111 AFTER 15 YEARS

ID: 1172



PROBLEM

The concrete floor was mistakenly poured 3/4" on top of the anchors for the hockey dasher boards (two sizes, one for the NHL, the other for Olympic events) & circus tie down anchors.

APPLICATION SITUATION

New construction of arena floor used for hockey and other events contained threaded anchors for sporting furniture.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet FPA-10. The floor was laid out to expose the more than 700 anchor locations. The concrete chipped out to expose the anchors. Release agent treated all-thread was used to form anchor thread in the Belzona® 4111.

BELZONA FACTS

There was no other easy way to restore the floor quickly except replace the entire floor. Previous experience with the building manager & the NHL at another St. Louis location proved that Belzona® 4111 would work. Time was short so that a fast solution was needed to meet the buildings opening schedule. Anchors are still effective 15 years on.

INDUSTRY

Buildings & Structures

LOCATION

Kiel Center in 1993, Scott Trade Center Today, St. Louis, Missouri U.S.A.

APPLICATION DATE

Summer 1993

PRODUCTS

Belzona 4111 (Magma Quartz)

SUBSTRATE

Concrete

PHOTOS

1. Overall view of the floor in 1993
2. Anchor points being chipped out
3. Starting the repairs
4. Typical Belzona anchor 2008

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