

# BELZONA REPAIR STILL IN PLACE AFTER NINE YEARS & MILLIONS OF PASSEOVERS

ID: 429



## PROBLEM

Patching with asphalt is temporary, other products were not staying in place, causing safety concerns. A four hour timeframe is the longest allowed for lane shutdown.

## APPLICATION SITUATION

Big pothole in busy concrete interstate highway.

## APPLICATION METHOD

The application is carried out in accordance with a modified version of Belzona Know-How System Leaflet FPA-1.

## BELZONA FACTS

This nine-year-old application is on the busiest stretch of interstate in the state of Missouri - linking St. Louis with Kansas City. The ragged edges and spalled concrete were cut out. Belzona® 4131 was used to fill in the hole, topped off with 1/4"-inch of Belzona® 4111. The application area was then covered with concrete blankets and heated with a gas-fired portable heater. External heat was applied for 50 minutes at 180°F, allowing the lane to open less than four hours later. It's still there today.

## INDUSTRY

General Industry

## LOCATION

Missouri Department of Transport - USA

## APPLICATION DATE

August 1994

## PRODUCTS

Belzona 4111 (Magma-Quartz)  
Belzona 4131 (Magma-Screed)

## SUBSTRATE

Concrete

## PHOTOS

1. Final stages of surface preparation
2. Belzona 4131 down; ready for next phase
3. Belzona 4111 applied
4. External heat apparatus to speed up the lane opening

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