

A Good Night with Belzona



Manhole



Applying Duct tape and Belzona® 9411



Rebuilding manhole cover seat with Belzona® 1111



Manhole in place and position marked

STATISTICS

CUSTOMER

Local municipality,
Slovenia

APPLICATION DATE

July 2007

SUBSTRATE

Cast Iron

PRODUCTS

Belzona® 1111
(Super Metal)

APPLICATION SITUATION

The manhole seats were roughened and then degreased. Cover plate ends were protected with Duct tape and Belzona® 9411. Belzona® 1111 was used to rebuild the manhole cover seat in accordance with Belzona Know-How System Leaflet GSS-8

PROBLEM

Manholes on the street were causing a lot of noise due to uneven cover seat. Local people call them "Singing Covers".

APPLICATION METHOD

The manhole seats were roughened and then degreased. Cover plate ends were protected with Duct tape and Belzona® 9411. Belzona® 1111 was used to rebuild the manhole cover seat in accordance with Belzona Know-How System Leaflet GSS-8.

BELZONA FACTS

Belzona® 1111 made a cost effective solution and a perfect fit of the manhole cover in its seat eliminating noise. Conventional replacement method takes time, a lot of work and different material (asphalt, reinforced concrete). The cost savings by using Belzona technology is about 200,00 EUR per manhole.