



CASE HISTORY

Brune Bridge Repair

DATE

October 2007 - November 2008

DISTRIBUTOR

StonCor Africa - An RPM Company

SPECIFYING ENGINEER

Nyeleti Consulting

CONTRACTOR

Stefanutti & Bressan

CUSTOMER

SANRAL
(South African National Roads Agency Limited)

LOCATION

Nkangala Region of Mpumalanga Province

PRODUCTS

MCI® - 2006 NS
MCI® - 2020

PROBLEM

Corrosion had caused cracking and spalling of the concrete on the Brune Bridge, requiring extensive repairs and alterations.

APPLICATION

The Pro-Struct 531 M-GP was extended with 12.5 kg of 6.2 mm stone and used for repairs above water. The same was done with Pro-Struct 531 MCI®, below water. The entire bridge was then coated with Pro-Struct MCI®-2020 to prevent corrosion, and then Pro-Struct 684/4 kitty wake grey.

CONCLUSION

The project was a huge success and has won the Fulton Awards for Unique Design Aspects and Constructing Techniques.



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MIGRATING CORROSION INHIBITORS
FROM GREY TO GREEN

