



# **CYNDA**

chemical solutions

**Rust Buster Silver Application  
Roseneath Bridge, Melbourne**

Rust Buster Silver-  
**BRIDGE**  
**APPLICATION**

## LOCATION



Roseneath Bridge, Melbourne.



# Rust Buster Silver- BRIDGE APPLICATION

## ISSUE



The structural steel used to construct this bridge was becoming heavily rusted as the years have severely weathered it's appearance. After assessing the job it was decided hand scraping will be the most effective process over the preferred spray or sand blasting techniques.





# Rust Buster Silver- BRIDGE APPLICATION



## PRODUCT



**Rust Buster Silver** is recommended on all surfaces exposed to direct sunlight for extended periods as it has excellent heat reflection and UV resistance. It can be left in its final state or painted over with desired colour.

**Rust Buster** penetrates the pores of the rust and bonds to the metal substrate beneath. It encapsulates and neutralizes the rust and forms a molecular bond with both the rust and the substrate. It dries clear, leaving a solid, pore-free surface which prevents further corrosion for up to 8 years.

**Rust Buster** is a clear drying environmentally friendly organic product and is comparatively safe to use. Rust Buster can be applied directly onto grossly rusted or clean metal surfaces with little to no surface preparation required.



Rust Buster Silver-  
**BRIDGE**  
**APPLICATION**

## PREPARATION



Crystal Surface Protection carried out work on removing the rust building up underneath the bridge using the most effective method of scraping down all rusted surfaces with wire brush by hand.



Rust Buster Silver-  
**BRIDGE**  
**APPLICATION**

## PREPARATION



After scraping off all surface rust with wire brush the entire area was sanded back to remove any old lead paint.





# Rust Buster Silver- BRIDGE APPLICATION

## SOLUTION



60L of Rust Buster Silver was used to provide 2 coats to the Bridge to ensure a complete and thorough treatment. The treated structure was then painted to clients specifications.



# Rust Buster Silver- BRIDGE APPLICATION

## RESULTS



As the outcome of this application was such a great success it led to 2 more bridge treatment jobs of 100sqm in the area being given to this applicator.





**Contact us  
for further  
information**

## Gemm Chemical & Coating Solutions

Unit 3,238 - 244 Edwardes Street  
Reservoir Vic 3073

**P:** 0433 890 850

**E:** [sales@gemmchemicals.com.au](mailto:sales@gemmchemicals.com.au)

**[www.gemmchemicals.com.au](http://www.gemmchemicals.com.au)**

