

Singapore Sewerage Plant

Project: JWRP Sewerage Plant - Singapore

Category: Chemical Resistance

Completion Date: 2003

Product: PP1195 Polyurea nom. 4mm DFT

Dealer: Rhino Linings Australasia and
Rhino Linings Singapore



Job Description

As part of Singapore's massive new sewerage system, this collection pit was located 30 metres below ground level.

Rhino Linings PP1195 Pure Polyurea (applied using one of the Rhino Linings designed and manufactured plural component high pressure spray machines) was selected to protect the concrete walls and roof from hydrogen sulphide attack.

Rhino Linings Australasia technical staff provided on-site technical support to local Rhino Linings applicators.

Spraying conditions included temperatures in the high 30°C and humidity above 90%.

Special support services were required to gain access to the site. On-site difficulties demanded technical expertise and experience to provide immediate solutions.



