

XYPEX[®] **BIO-SAN**[®] C500

Antimicrobial Crystalline Technology

For maximum protection of concrete in severe sewage conditions

COMPLETE PROTECTION OF CONCRETE SEWER AND WASTEWATER STRUCTURES

Xypex Bio-San C500 is a unique way of protecting concrete in harsh sewage conditions with high levels of hydrogen sulphide that cause microbial induced corrosion.





IDEAL FOR PRE-CAST & CAST-IN-PLACE CONCRETE

- Added to the concrete at time of batching
- No need for liners or coatings
- Saves time in production and installation
- Simplifies the production process as a one component solution
- Extends the service life of concrete in wastewater structures



PERMANENTLY FIXED WITHIN THE CONCRETE

Xypex Bio-San C500 contains mineral solids that remain permanently fixed within the concrete throughout the life of the structure.

PROVEN CRYSTALLINE TECHNOLOGY

Combined with Xypex's proven Crystalline technology, Bio-San C500 will protect concrete from infiltration and exfiltration, as well as resisting acid and sulphate attack.

XYPEX[®]
AUSTRALIA

ADDED TO CONCRETE AT THE TIME OF BATCHING, XYPEX BIO-SAN C500

KILLS the microbes that cause concrete corrosion in sewage environments

PROTECTS concrete in high concentrations of hydrogen sulphide

PREVENTS the infiltration and exfiltration of liquids even under extreme hydrostatic pressure

SELF-HEALS static cracks up to 0.4mm

PROTECTS concrete in acidic environments

PROTECTS concrete in sulphate environments

