



BluSeal AKS

CENTRAL INTERCEPTOR SEWER

Auckland is predicted to have an additional half a million residents by 2040. To ensure the longest possible design life of new Central Interceptor Sewer, Ghella Abergeldie JV & Water Care specified BluSeal AKS into all jacking pipes of the new sewer network.

Project Details

Project Completion: 2024
Client: Hynds Pipe Systems Limited
(precast concrete manufacturer)
Head Contractor: Ghella Abergeldie JV
End User: Water Care

Application

WHERE WE USED BLUSEAL AKS

BluSeal AKS is being used to line the jacking pipes of the Central Interceptor Sewer. The jacking pipes have been installed using trenchless technology to form lateral sewers collecting sewage and delivering it into the 4.5m diameter main sewer line which discharges into the Mangere Wastewater Treatment Plant.

WHY WE USED BLUSEAL AKS

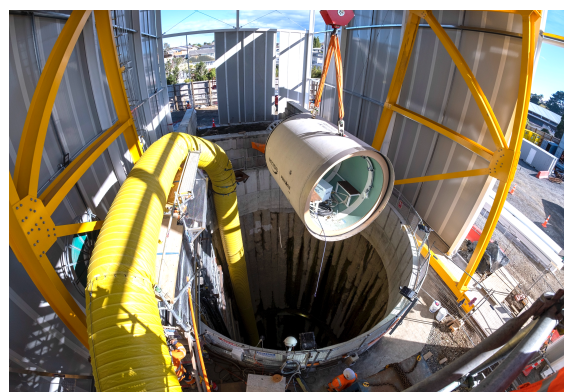
BluSeal AKS has a design life exceeding 100 years, which is a highly regarded benefit to asset owners as public opinion shifts towards long-term, sustainable solutions. BluSeal AKS also provides significant time savings as the liner is cast into each of Hynds NZ concrete pipes prior to installation. The BluSeal AKS is also made from the highest quality HDPE resins, withstanding corrosive environments and harsh conditions that will be present in the sewer in the coming decades.

Features and Benefits

- Resistant to chemical and mechanical impact
- Rapid installation
- Cost effective
- Time saving and reliable installation

Summary

BluSeal AKS has many distinct advantages over epoxy-based coatings as a long-term solution. We have testing to support our claim that BluSeal AKS linings will continue to protect concrete structures for many generations to appreciate.





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