MASTER® BUILDERS SOLUTIONS

MasterShield AKS

Anchored Knob System Corrosion Protection Liner

Concrete wastewater assets have traditionally used epoxies and wet-applied coatings for protection, but these often fail due to poor surface preparation, damp substrates, or negative pressure. MasterShield is a cast-in high density polyethylene sheet which requires only installation and welding to form an extremely durable, chemically resistant concrete protection membrane.

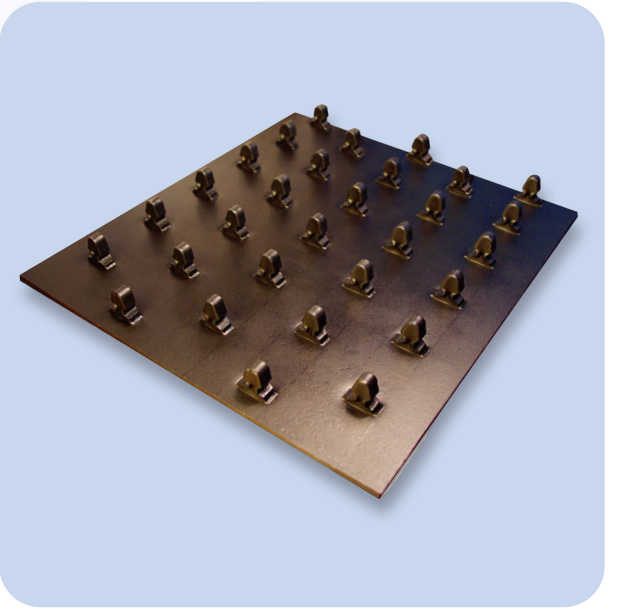
Product Benefits:

- Designed for a 50 to 100-year service life
- Minimises whole-of-life costs
- Requires minimal maintenance
- Offers exceptional anchor pull-out resistance
- Provides broad-spectrum chemical resistance
- Highly resistant to punctures and abrasions
- Effectively bridges live cracks
- Ensures a seamless, homogeneous lining



High-Performance Defence Against Corrosion

MasterShield AKS offers superior, long-lasting protection in chemically aggressive environments, with versatile options in colour and thickness, suitable for new or existing structures. Manufactured under ISO9001, Mastershield AKS is pin-hole and defect free providing a quality solution to protect concrete from corrosion.



Suitable Applications:

1. Sewerage Tunnels
2. Treatment Plants
3. Pump Stations
4. Manholes
5. Piles & Foundations
6. Chemical Rentention Bunds

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