GEOSPRAY®

Geopolymer Mortar

WATER/WASTEWATER

DON'T REPLACE, REHABILITATE

GeoSpray® geopolymer mortar is used for rehabilitation of large diameter pipes and structures in Civil Infrastructure and Industrial applications. It is the first geopolymer mortar specifically designed as a structural and corrosion-resistant solution for large diameter storm and sanitary pipes, manholes, wet wells, and treatment plant structures.

GeoSpray geopolymer is a fiber reinforced mortar that looks and feels like Portland cement, but with higher performance properties. Unlike other cementitious liners, the unique GeoSpray mortar chemistry provides superior flexural and compressive strength, as well as ultra-low porosity and high self-bonding which eliminates cold joints. GeoSpray geopolymer is intended for use through multiple application techniques including pouring, troweling, spraying, or centrifugal/spin casting.

ENGINEERED

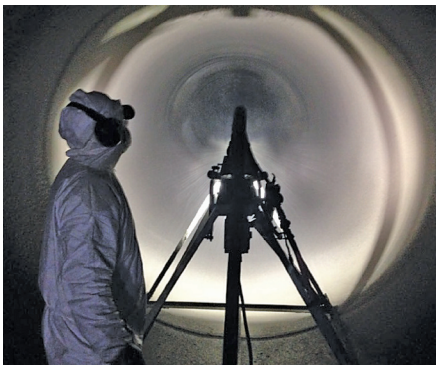
- Highest flexural strength repair mortar – 1500 psi at 28 days (ASTM C78)
- High early and ultimate strength
- Unique chemistry promotes self-bonding – Eliminating cold joints between applications
- Inherently resistant to H_2S corrosion mechanisms
- Adapts to any shape including: bends, curves and angles
- Most extensive third-party testing in the industry

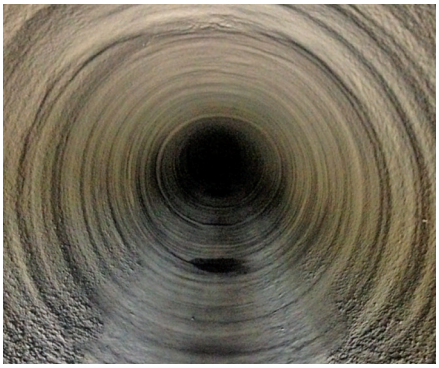
COST EFFICIENT

- Typically lower installed lifecycle cost compared with alternative rehabilitation methods including: CIPP, slipline and spiral wound
- The larger the diameter the bigger the cost savings
- Minimal installation footprint
- Quick return to service with lower by-pass costs, flexible by-pass options tuned to your project needs
- Eliminate excavation with equipment that fits through 20 inch manholes

SAFE & SUSTAINABLE

- Styrene free with no leachable toxins
- NSF 61 and WRAS certification for potable water
- Third-party evaluation from EPA and other independent laboratories
- Reduces greenhouse gas emissions over Portland cement based systems





GEOTREE

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