

Precision Fill used to fill gap between old manholes and new fiberglass liners

Officials with a Georgia county installed new fiberglass liners inside of old and deteriorating manholes throughout the county. The new liners left a 3 to 5" gap between them and the manholes. Precision Fill™ was chosen to fill this space due to its high expansion rate. It is also hydro-insensitive and, because of its slower set time, allows for a more consistent pour and prevents void pockets from forming.



The project included several manholes and each one used between 8 and 12 gallons of material. The process of lining and filling the annular space cost roughly 1/3 less than tear-out and replacement.

Recommended uses for Precision Fill include undersealing and stabilizing concrete slabs, compaction grouting of soils, stabilizing soils, and filling voids behind pipes, walls, manholes and other structures.