



REPAIR
MATERIALS

CASE STUDY: KCMO MANHOLE REHAB TRIAL USING GEOKRETE

SNAPSHOT

- **PROJECT:**
GeoKrete Manhole Rehab Trial
- **Owner:**
KCMO
- **PROBLEM:**
Highly corroded manhole, connected to force main, in need of corrosion protection. H²S levels ranged from 165-190 ppm.
- **APPLICATION:**
 - > HyperForm Rapid Setting Patching Material
 - > GeoKrete - 1 1/2" on walls. Troweled to smooth finish.

GeoKrete Excels in Manhole Rehab Trial where H²S Levels Very High

This manhole was selected by KCMO as a trial/demonstration for Quadex GeoKrete. This structure was subjected to high levels of H²S with the upstream manhole being a force main receiving manhole. H²S levels ranged from 165-190 ppm.



More Information:
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The manhole was prepped using a 4,000 psi water blaster.
The joints were sealed with Quadex Hyperform.

The manhole was lined with 1 ½ inches of Quadex GeoKrete, which provides a monolithic, fully structural, corrosion resistant liner at the most economic pricing available. Yet again, another successful in-field trial of Quadex GeoKrete.

