

Doing the future a favor

Hydroplate® 6500 protects new manholes Texas



Location: Georgetown, Texas

Contractor: Droptine Utility Construction

Scope: Application of high-build lining to lift stations and concrete manholes in a new residential development

Lining material: Hydroplate 6500 @ 80-120 mils DFT

A trend toward more durable infrastructure

Explosive growth in Georgetown, Texas over the last 40 years means its water and wastewater network has been in a permanent state of rapid expansion. New neighborhoods in this community outside the vibrant state capital of Austin bring new infrastructure, including precast concrete manholes.

A generation ago, it was not standard practice to line concrete manholes. Today, Georgetown is among the municipalities recognizing that investing in linings up front makes their infrastructure more durable and less costly to own over time.

Hydroplate 6500 for today and tomorrow

Droptine Utility Construction was selected to apply a high-build epoxy lining to concrete surfaces in two lift stations and all the manholes serving a new-built residential subdivision.

The specification called for application of **Hydroplate 6500** to the new concrete at 80-120 mils DFT. This premium, ultra-durable epoxy features high resistance to impact and abrasion, outstanding chemical resistance, and passes ASTM G20 SWAT testing. It also boasts compelling application properties:

- › Builds up to 250 mils in a single pass
- › Batch-mixable for single-leg application
- › Applies well at low pump pressures around 3,000 psi
- › Cures faster than competing high-build epoxies
- › Extremely low VOCs (11 g/l)

Extreme user friendliness and exceptional performance is a powerful combination that will pay dividends to the citizens of Georgetown now and in the future.



CARBOLINE
GLOBAL HEADQUARTERS
2150 SCHUETZ ROAD
ST. LOUIS, MO 63146 USA
PH: 1-314-644-1000
WWW.CARBOLINE.COM

www.carboline.com



00-00-0925-809