



# PINKBAR™ IN INDUSTRIAL DRIVEWAY

## FIBERGLASS BAR VS STEEL REINFORCING BAR

### Location:

#### M3 Fab & Powder Coating

2 Bader St.  
Bloomfield, IA 52537

May 14 – 15, 2019

### Project Overview

The project is a simple concrete pour of an industrial driveway with dimensions 30' x 60' with rebar 2' on center running each way. PINKBAR™ Fiberglas™ Rebar was used as alternative to steel rebar. Approximately 1000 20-foot bars of PINKBAR™ Fiberglas™ Rebar were used. PINKBAR™ Fiberglas™ Rebar is twice as strong compared to steel reinforcements which enabled a smaller diameter, #3 or 3/8" sized PINKBAR™ Fiberglas™ Rebar, in place of #4 or 1/2" steel rebar.

### Project Findings

#### Greater Ease of Use

- Lighter weight, 7x lighter
- ~2,140 lbs compared to 13,340 lbs for steel
- Easier to cut
- Easier to carry due to smaller packs inside the master bundles
- Cleaner to work
- Less fatigue on three-man crew

#### Installation Cost Savings

- Significant time savings to place bars
- Minimal maintenance on projects due to no rust

### Testimonials

"I could lay this bar all day."

- **Crewmember**

"Concrete shows no issues compared to steel rebar in concrete and cured out well."

- **Tyler M.**  
**Owner, M3 Fabrication**



CARRYING REBAR



CARRYING AND PLACING



FULL PROJECT VIEW



PRE-POUR WITH CHAIRS



POST POUR



POST CURE