



# PINKBAR™ IN INDUSTRIAL DRIVEWAY

## FIBERGLASS BAR VS STEEL REINFORCING BAR



## CALCULATE SAVINGS IN FLATWORK

### CDOW Wholesale

Send us an email at [five@cdow.us](mailto:five@cdow.us)  
or visit our website for more info...

720.515.0073 or 214.679.9837

[www.CDOW.us](http://www.CDOW.us)

### 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™ Fibreglas™ Rebar was used as alternative to steel rebar. Approximately 1000 20-foot bars of PINKBAR™ Fibreglas™ Rebar were used. PINKBAR™ Fibreglas™ Rebar is twice as strong compared to steel reinforcements which enabled a smaller diameter, #3 or 3/8" sized PINKBAR™ Fibreglas™ 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



# PINKBAR™ FIBERGLAS™ REBAR CHOSEN FOR DURABILITY

## AGRICULTURAL SLAB

### Project Overview

#### #3 PINKBAR™ Fiberglas™ Rebar Chosen Over #4 Steel as the Preferred Reinforcement Material in an Agricultural Farm Slab

In this project, PINKBAR™ Fiberglas™ Rebar was used in a replacement slab for a working dairy farm in Minnesota. In addition to waste runoff, the dairy pad was exposed to drainage seeping through from a silage pad above, accelerating corrosion of the #4 steel rebar originally used in the dairy pad. The corrosion led to the need for a new pad after only five years. PINKBAR™ was an excellent choice for the new slab since it will never corrode – increasing the long-term service life of the new pad.

### Project Results

The end customer was eager to try #3 PINKBAR™ to prevent corrosion due to exposure to acidic substances present in day-to-day dairy operations. In addition to the durability benefits, the customer realized additional ease of use with PINKBAR™ and that led to installation cost savings. At up to seven times lighter weight, PINKBAR™ was faster and safer to install, thus increasing productivity on the job site. The contractor has incorporated using PINKBAR™ into his daily work.

**Application:** Commercial Dairy Pad Slab

**Reinforcement:** #3 PINKBAR™ Fiberglas™ Rebar

“Customer was eager to try the PINKBAR™ to prevent the corrosion possible with prolonged exposure to acidic substances in drainage associated with a dairy operation.”

- Carol R, CR Concrete

September 2019



**LONG-TERM DURABILITY**  
PINKBAR™ will never rust



**LABOR SAVINGS**  
Half the time to install



**LOWER COST**  
than steel\*



CORRODED #4 STEEL REBAR FROM 5-YEAR-OLD 6" THICK CONCRETE PAD THAT WAS REPLACED WITH PINKBAR™



PINKBAR™ INSTALLS LIKE STEEL JUST FASTER



RUST-FREE PRODUCT WITH SAND COATING TO INCREASE BOND STRENGTH



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### CALCULATE SAVINGS IN FLATWORK



\*Based on current pricing from date of publication comparing #3 PINKBAR™ with #4 grade 60 black steel. Price of steel varies by market and fluctuates over time.

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