



# INFRASTRUCTURE SOLUTIONS



## PINKBAR® FIBERGLAS™ REBAR CHOSEN FOR DURABILITY

### AGRICULTURAL SLAB

#### Project Overview

**#3 PINKBAR® Fiberglas™ Rebar by Owens Corning Infrastructure Solutions (OCIS) Chosen Over #4 Steel as the Preferred Reinforcement Material in an Agricultural Farm Slab**

In this project, PINKBAR® Fiberglas™ Rebar by OCIS 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 by OCIS

“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\*



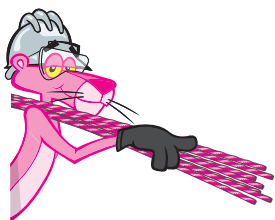
CORRODED #4 STEEL REBAR FROM 5-YEAR-OLD 6" THICK CONCRETE PAD THAT WAS REPLACED WITH PINKBAR®



PINKBAR® INSTALLS LIKE STEEL JUST FASTER



RUST-FREE PRODUCT WITH SAND COATING TO INCREASE BOND STRENGTH



HOW WE BUILD NOW™



## INFRASTRUCTURE SOLUTIONS

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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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