



## HUGO NEU PROLER COMPANY - TERMINAL ISLAND, CA

### PROJECT DESCRIPTION

One of the most demanding applications for the FORTA-FERRO<sup>®</sup> structural synthetic fiber has been for the Hugo Neu Proler Company, one of the largest scrap and salvage companies in the country. Concrete slabs for scrap storage and removal require a **high resistance to impact and abrasion**, as well as a demand for peak levels of **fatigue strength and concrete toughness**. These 10" thick concrete slabs are designed to carry in excess of 80,000 pounds front axle load. In lieu of over 60 lbs. of 2" long steel fibers, FORTA-FERRO<sup>®</sup> was used at 7.5 lbs. per cubic yard. The FORTA-FERRO<sup>®</sup> was comparatively much **easier to add, mix, and handle** than the steel fibers, and offered no difficulties in the laser screed placement and finishing process.

### KEY POINTS

- Extreme Durability and Toughness
- Increased Fatigue Strength
- Easily Mixed and Handled

### DETAILS

**Date:** February 2000

**Location:** Terminal Island, CA

**Dosage:** 7.5 lbs. / cu. yd.

**Fiber:** FORTA-FERRO<sup>®</sup> 2-1/4"

**Application:** Slab-on-Ground

Contact us for more details