



## GAS STATIONS - BUENOS AIRES, ARGENTINA

### PROJECT DESCRIPTION

Two gasoline stations, North & South Side, needed to be rebuilt. Part of the old pavement was a Jointed Reinforced Concrete Pavement (JRCP) and part of it was a hot mix asphalt (HMA) system. **The JRCP was demolished and rebuilt using FORTA-FERRO<sup>®</sup> reinforced concrete to extend joint spacing and reduce curling.** An Ultra-Thin Whitetopping (UTW) reinforced with fiber was best suited for rehabilitation of this pavement.

### UPDATE

North Side was surveyed and was in excellent condition. Only a few cracks have appeared in the corner of some slabs (less than 0.5 mm wide) and then does not affect pavement ride quality. South Side is also in excellent condition. **The performance evaluation of these two gas stations shows that the vast majority of the surface is in great shape after 1 year of use.**

### KEY POINTS

- Reduced Shrinkage Cracking
- Saved Time
- Improved Durability

### DETAILS

**Date:** March 2017

**Location:** Buenos Aires, Argentina

**Dosage:** 4.0 kg. / cu. m.

**Fiber:** FORTA-FERRO<sup>®</sup> 54 mm

**Application:** Pavement

Contact us for more details