

# *PROVEN PERFORMANCE*

*CORUS WORKS, LACKENBY  
THE OPTIMUM HIGH EARLY STRENGTH CONCRETE*

**TOPROC**  
RAPID

**Product** Toproc Rapid 48HR  
**Client** CORUS  
**Main contractor** INTERSERVe  
**Location** CORUS WORKS, LACKENBY  
**Date of completion** MARCH 2009

## *A high early strength concrete allowing the opportunity to speed up the construction process and increase productivity.*

### THE CHALLENGE

Interserve were responsible for the on-site maintenance works for Corus, one of the UK's leading steelmakers. Much of this work demanded cost-effective solutions along with very quick turnaround times. At the company's Lackenby works, one such project was the renewal of the hardstands to the hoppers which feed the furnaces. The concrete bases were uneven and needed to be renewed, a process that usually meant a 7-10 day delay in production, costing Corus tens of thousands of pounds in downtime. A solution was therefore needed that could speed up the concreting process and reduce the downtime.

### OUR SOLUTION

Following consultations with the sub-contractor, A C Projects, Tarmac suggested Toproc Rapid for the project. Its high early strength perfectly matched the specification of the client and would allow production to be up and running in less than half the time of previous construction materials used. Tarmac supplied 25m<sup>3</sup> of Toproc Rapid 48hr on Tuesday at six in the morning, and by Thursday 80 tonne trucks were running on the new slab.

### RESULTS AND BENEFITS

By using Toproc Rapid 48hr the client completed the work on schedule and within a much faster time frame compared to traditional concrete. The newly poured hardstands were able to be trafficked much faster, resulting in a significant reduction in both downtime and subsequent production losses.

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RAPID

For more details contact your [toprocrapid@tarmac.com](mailto:toprocrapid@tarmac.com) or call **0800 1 218 218**

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