



***PROVEN  
PERFORMANCE***

*TOPROC ED. ASDA STORE, WAKEFIELD*

***TOPROC***  
*ED*

**Product** TOPROC ED  
**Client** ASDA STORES LTD.  
**Main contractor** WILSON BOWDEN DEVELOPMENTS  
**Location** WAKEFIELD

*Toproc ED achieves 75% relative humidity - an early drying capability that saves time, allowing subsequent construction phases like floor finishing to take place earlier than with conventional concretes. Thus saving on time and overall labour costs.*

### THE CHALLENGE

Clients Asda briefed Wilson Bowden to create a new concrete 2,000m<sup>2</sup> floor area for their new store - yet it had to be completed within a very short timeframe. We needed a fast drying concrete that would allow the contractors to apply a Degussa - methyl methacrolite based resin floor finish - on top, within a timeframe of just seven days of the pour.

### OUR SOLUTION

Toproc ED was the carefully considered answer to the challenge. Its high-early drying characteristics meant the tight schedules could be hit, moving the work forward without compromising the effectiveness and resilience of the final concrete flooring. Assessed by our in situ testing on 1st and 2nd April 2003, Toproc ED gave us results of 80% humidity at nine days. We elected to place the concrete in two pours by pump, each of 110m<sup>3</sup> during April 2003. And despite variations in ambient temperatures and relative humidity, which can always affect drying times, through good site practices it meant that drying times could be optimised.

### RESULTS AND BENEFITS

Toproc ED enabled the team to progress the construction time rapidly without compromising the quality of the concrete floor itself. This helped to save time, but also to reduce labour costs too. With drying times up to four times faster than conventional concrete options this resulted in Asda's contractors, with the use of Toproc ED, being able to apply the floor finish within just seven days of the final pour - saving time and costs.

# TOPROC

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

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