

PROVEN PERFORMANCE

*TOPROC AA AND TOPROC HR. OUTOKUMPU
STEEL COMPANY, SHEFFIELD*

TOPROC

AA

TOPROC

HR



Product TOPROC AA AND TOPROC HR
(all purpose and heat resistant)
Client OUTOKUMPU STEEL COMPANY
Main contractor ADMIRAL CONSTRUCTION
AND NORTH MIDLAND CONSTRUCTION
Location SHEFFIELD

Tarmac's Toproc AA and Toproc HR deliver a combination of high strength, impact resistance and heat resistance in the most challenging environment on the reverse.

THE CHALLENGE

International stainless steel company Outokumpu needed to resurface the site roads, scrap yard and surrounding areas around their continuously running casting facility in Sheffield. All work would need to be completed within a tight two-week maintenance shutdown period, with the chosen products able to withstand the facility's extremely high temperatures as well as significant abrasion.

OUR SOLUTION

Toproc products had long been trusted and used on-site, however to deal with the increasing demands on the roads and area two specific mixes were adopted on-site. As the site roads were frequently subject to loads of more than 28 tonnes and thousands of tonnes of metal being scraped, lifted and dropped daily, Toproc AA was recommended due to its high strength and great versatility. For both the underlay in the cooling beds and the furnace areas, where temperatures can reach as high as 1,500°C, Toproc HR was used. Across the entire project Lafarge Tarmac supplied 433m² of Toproc AA and 5m² of Toproc HR.

RESULTS AND BENEFITS

Attaining superior strength and drying in a matter of hours, not weeks, ensured that work was completed well within the two-week timescale set. Several years later, both Toproc products continue to deliver exceptional strength and durability, with the heat resistant Toproc HR proving particularly effective in the furnace areas.

TOPROC
AA

TOPROC
HR

For more details contact your toproc@tarmac.com or call **0800 1 218 218**

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