

PROVEN PERFORMANCE

SYKES HOUSE FARM, THORP ARCH
THE OPTIMUM HIGH EARLY STRENGTH CONCRETE

TOPROC
RAPID

Product Toproc Rapid 48HR
Client SYKES HOUSE FARM
Location SYKES HOUSE FARM, THORP ARCH
Date of completion NOVEMBER 2009

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

THE CHALLENGE

Sykes House Farm in Thorp Arch needed to replace the internal floor of its meat processing factory, but because of demands unique to the industry, the use of conventional concrete was impossible. The perishable nature of the product meant that any halt to production would be costly, therefore a high early strength concrete was essential to accommodate foot and forklift traffic at the earliest opportunity. In the longer term, the surface needed to be very hard and durable to resist the daily high-powered jet washes necessary for the client to meet high hygiene standards. To ensure visible bloodstains were kept to a minimum, the mix also needed to be coloured.

OUR SOLUTION

Following detailed consultation with Sykes House Farm to establish the exact time constraints, strength requirements and aesthetics of the project, Tarmac experts advised the use of Toproc Rapid 48hr guaranteed to achieve 40 N/mm² at 48 hours. To meet the client's colour specification a colour pigment was added to the Toproc Rapid design.

RESULTS AND BENEFITS

The high early strength properties of Toproc Rapid 48hr ensured the floors were ready for traffic within two days of replacement, as well as being able to withstand the rigorous daily maintenance routine. Also, by customising the mix with the colour pigment, the necessary colouration of the floor was also successfully achieved.

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

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