

PROVEN PERFORMANCE

ULTILAYER, Bedwellty Mountain Road, Gwent
*The ultimate solution to reflective cracking
and road surface deformation*

ULTILAYER

Product ULTILAYER 6mm
Client Blaenau Gwent CBC
Location Blaenau, Gwent
Completion June 2014

"Tarmac have delivered and we are very pleased with the job. The way Carl and his team worked with Kevin on site to drive the job out was impressive."

Lee Richards,
Blaenau Gwent CBC

ULTILAYER

The ultimate solution to reflective cracking and road surface deformation

THE CHALLENGE

This mountain road between Tredegar and Aberbargoed was in very poor condition resulting from higher than intended traffic volumes and exposure to extreme weather conditions. Budget restraints meant full reconstruction was not an option so the proposed solution needed to provide a degree of regulation. It also needed low voids to prevent weather damage on this exposed site and be flexible to help prevent reflective cracking.

OUR SOLUTION

ULTILAYER was recommended as a 6mm dense solution in a 30mm thick surface course incorporating a steel slag aggregate. As a dense SMA with a high performance polymer modified binder, ULTILAYER offered a combination of low voids with a surface texture of around 0.8mm to 1.0mm which met all specification requirements and provided effective low speed skid resistance.

RESULTS AND BENEFITS

Over 1000t of ULTILAYER 6 Surf was laid during 4 working days in June 2014. The width of the road and remoteness of resurfacing work and deliveries were carefully planned to minimise delays and storage times for delivery of materials and disruption for other road users. The works were completed to programme and within budget. Following the success of this project, BGCBC are looking to use our technical expertise and solutions on a number of schemes in the future.

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

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