

# PROVEN PERFORMANCE

*The ultimate solution to reflective cracking  
and surface deformation  
Alderminster Road*

**ULTIMAT**

**Product** ULTIMAT

**Client** Warwickshire County Council

**Main Contractor** Tarmac Contracting

**Location** Alderminster Road Warwickshire

### THE CHALLENGE

Cracking caused by inherent underground land movement issues the result of high levels of clay throughout the county. The surface cracking was severe and deep.

### OUR SOLUTION

In order to complete the works a trial was undertaken across a test area to ensure long term durability. Half the area used the traditional approach of 55/10 HRA S/C 100/150open. The other was laid with ULTIMAT - containing a high performance polymer modified binder combined with carefully designed aggregate grading.

### RESULTS AND BENEFITS

After 3 months there was significant cracking clearly visible in the HRA whereas the ULTIMAT stretch of pavement was crack free and performing well, showing no signs of deterioration.

With the solution benefits evident in combating the surface cracking issues caused by the land shifts the project was successful in avoiding much more costly and disruptive full depth reconstruction. The flexible properties of ULTIMAT had delivered a surface that was tough and with reduced voids.

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

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