

PROJECT | Henley-on-Thames

CONTRACTOR | Matrix Parking Solutions

CLIENT | Corporate Estates Ltd

PRODUCT(S) | CORE Drive 50-35 HDR



Overflow Car Park for Office Block



### PROJECT BRIEF | PROVIDE A WELL DRAINED PARKING SURFACE FOR OVERFLOW CAR PARK

Main contractors Matrix Parking solutions were contracted by the landlord Corporate Estates to provide additional parking at a shared office facility in Henley-on-Thames. The proposed area was a very old macadam surface that had totally broken down leaving a messy surface with various pot holes and puddles for office workers to avoid whilst using the car park. The area had no working drainage system in place. The clients wanted a free draining surface that would not require constant maintenance and could handle the frequent car use.

### PRACTICAL SOLUTION | REPAIR EXISTING SUBBASE AND COVER WITH CORE DRIVE

The existing macadam was regulated and graded using a mini excavator additional base material was added to bring to required level and the whole area was re compacted. Coredrive 50-35HDR was laid over a sharp sand blinding and filled with a locally sourced 10/12mm angular flint gravel. Luminous parking markers were inserted into the grid prior to the gravel infill to delineate parking spaces to local authority approval.



### ADVANTAGES | "This was the most cost effective solution to provide extra parking, and it's turned out great" *Project Manager*

Using a gravel stabilisation grid meant the existing surface could be utilized as part of the sub base producing a significant cost saving and improving the environmental impact of the works. The gravel stabiliser stops gravel migration so there are no issues with rutting. The porous surface allows water to flow through avoiding surface water build up maintaining a clean surface for pedestrians. The surface is now flat, firm and puddle free.