



Repointing Flexible, Unbound Paving
- Community Seating Areas

Birchwood Business Park
Warrington, Cheshire

Commercial Pathways & Terraces

Client:

Warrington Borough Council

GftK Products Used:

vdw 850+, vdw815+

Paving Contractor:

CR Services

Call NCC Streetscape

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www.nccstreetscape.co.uk

Case Study

The work to refurbish the network of paved pathways and pedestrian areas linking communal areas in Warrington based Birchwood Business Park, one of the largest in the country, has now been completed by specialist paving contractors, CR Services. These areas are unbonded, flexible paving, with butt-jointed, granite blocks. The original jointing sand continually washed out, allowing unsightly weed growth. To keep the areas looking their best, the weed growth needed to be removed, toxic weed killer applied, and the joints refilled with sand, almost every year.

Tenants were not happy with this regular upheaval, especially as the works were becoming more extensive with an associated increase in costs. In 2017 it was decided to look at an alternative method of jointing, that was durable and cost effective. Several solutions were proposed and trialled, including one from NCC Streetscape, the paving jointing specialists, who J.M. & M. Scanlon found online, and invited to make recommendations.

These were to thoroughly clean the surfaces, completely remove the sand and built-up dirt, plus weed growth from the joints, using high-pressure jet-washing. Then to permanently fill the joints using wet-slurry techniques with GftK vdw 850+ Paving Jointing Mortar in wider joints and GftK vdw 815+ for areas with narrow joints < 5mm wide. These 'State of the Art', 2-part, all-weather epoxy based jointing mortars are 'Best in Class', and effectively self-compact into the joints, needing no additional tooling, and allowing the areas to re-open after 24 hours.

With work completed, the 8,000m² of paved areas will require no further treatment for many years, as GftK 2-part epoxy based jointing mortars easily withstand normal surface cleaning using jet-washing or even mechanical street cleaning machines.



GftK

Pavement Jointing Mortars