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Urban Paving Pointing Newark's Historic Market Square

Historic and Heritage

GftK Products Used:

vdw 850 Mortar

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Case Study

The medieval market square in Newark has open air markets and activities being held for 6 days a week, as well as Alfresco eating and drinking whenever the weather allows. This includes continuous exposure to all forms of traffic, from pedestrians to heavy duty brewery drays and delivery trucks, as well as many other vehicles every day, plus there is frequent use of de-icing salts in winter and regular sweeping and jet-washing by mechanical street cleaning machines. The pointing, and then the need for frequent patching and repointing of the Porphyry stone setts has been an ongoing concern, with all types of mortars being tried unsuccessfully.

Finally from trials on site, the Council identified GftK mortars from NCC Streetscape as having the potential to overcome all the problems, and term contractor A C Moore Construction Ltd used the GftK vdw 850 to grout newly laid replacement areas of the porphyry setts and to repoint existing areas where the cement pointing was failing.

Following inspection just over 14 years later in late 2021, the GftK pointing was looking good and still performing well every day, plus it will continue to do so for many years to come - A great example for Local Authorities in achieving cost efficiency and sustainability though performance and durability in service.



Pavement Jointing Mortars



