

CASE STUDY

Project Name: Widnes Railway Station

Client: Network Rail

Contractor: J Murphy & Sons Ltd

Project: 1000m² Marshalls Keyblock 80

Product Used: Resiblock '22'

Date: September 2011



The Site

Originally known as Farnworth, built in 1873 now has the status of an English Heritage Grade II listed building. To raise the stations aesthetics, the entire platform was paved in concrete block paving replacing the existing unsightly Tarmacadum surface.

The Challenge

It was recognised that cleaning regimes would serve to remove the jointing sand leading to paver destabilisation. In addition weed growth on the periphery of the platform would require constant removal.

The Solution:

Resiblock 22 was specified, a one pack moisture cured specialist pre-polymer urethane paving sealer. Also utilised on Aircraft Aprons to prevent jointing sand erosion from aircraft movement.

Benefits:

Easy application, requires no specialist labour; Resiblock 22 binds the jointing sand preventing its removal from both natural and manmade forces. It will inhibit weed and grass growth from the joint whilst providing a significant degree of stain protection. Once cured, it remains fully elastomeric thereby accommodating the small elastic deflections incorporated in the pavement design.

Benefits at a Glance:

- One pack material
- Prevents sand loss from cleaning regimes
- Inhibits the growth of weeds and grasses in the joints
- Virtually eliminates residual staining from chewing gum
- Maintains structural stability
- Easy application



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