

Project Name: Martlesham Park & Ride

Client: Suffolk County Council

Contractor: Breheny

Paver Type: Marshalls Eskoo Six

Resiblock Product: Resiblock '22'

Date: 2004



The Site:

Serving Ipswich, Martlesham Park and Ride is an award winning scheme designed by Mouchel to significantly ease congestion to the city centre.

Problem:

Mouchel recognised that the pavings ability to self seal would be significantly compromised in view of the immediate and heavy duty trafficking to which it would be subjected. It was envisaged the constant vehicular movement would result in sand erosion, loss of interlock as a direct result of water infiltration via the joint and the "pumping and sucking" from trafficking.

Solution:

As a one pack specialist moisture cured sand stabiliser Resiblock '22' does not require any special labour in terms of application. Following application the jointing sand is stabilised, adheres to the vertical faces of the paving forming an elastomeric bond which enables energy to dissipate under heavy duty trafficking allowing for small elastic deflections. In addition it prevents the infiltration of water via the joint to the sand laying course preventing the migration of the finer fines ensuring that an acceptable CBR level is maintained

Benefits:

Resiblock '22'

- One pack material
- Prevents sand erosion from paver joint
- Prevents the ingress of water and fuel spillage to sand laying course
- Maintains structural stability under heavy duty trafficking
- Elastomeric bond works in tandem with paver system



Sponsor