



CASE STUDY

Project name: Royal Borough of Kingston - Eden Street
Client: Kingston Borough Council
Contractor: As above
Site: Eden Street - Kingston on Thames
Project: 900m² new light grey Perfecta paving with sanded joints
Product/s used: QSANDBOND - Now branded Qseal
Date: April 2004 - to 2008



Problem:

The Royal Borough of Kingston is a high profile major town on the outskirts of London. It sits on the River Thames, and is rightfully proud of its facilities and heritage. Considerable funds had been committed to improving facilities still further and with the incremental facilities created came increased maintenance demands.

One such area was Eden Street where a brand new section of Perfecta light grey paving was introduced to this high pedestrian traffic area and it quickly became apparent that this new area needed to be adequately protected so as to resist chewing gum deposits and make surface cleaning easier.

Solution:

QSS tendered and was contracted to provide an end to end solution embracing pre cleaning the paving and then applying kiln dried sand to all joints. QSANDBOND (now see Qseal) was then applied to the surface providing elastomeric pre-polymer impregnation to both the joint sand and upper surface of the paving.

The 2-3mm deep QSANDBOND treatment reduced Gum deposits and transformed the cleaning process.

Benefits:

- Long term stabilisation of jointing material/paver units.
- Gum adhesion reduced by 60%
- Reduced cleaning effort by circa 50%
- Lower whole life cost of the surface created making refurbishment much more cost effective.

The client solution was simplified by the fact that one contractor provided the total solution rather than trying to manage appropriate cleaners, sealant suppliers and low skill level application contractors.

To date QSS have carried out a further 5500m² of 'one stop shop' impregnations for RBK in New Malden High Street, Castle Street and in the High Street outside the famous Rose Theatre and outside Jamie Oliver's Italian restaurant. The continued relationship confirms Kingstons relationship with QSS as a highly productive one.