



CASE STUDY

Project name: Regatta Key - Exmouth
Client: Eagle One Ltd
Contractor: Midas Construction Ltd
Site: Seafront Promenade Paving
Regatta Court, Regatta Key
Project: Seal 900m² of new concrete block paving on top of sea wall
Product/s used: QSeal
Date: June 2009



Problem:

Exmouth had recently upgraded the environment in this tourist focused area and the pace of surface deterioration had alarmed them.

There was great concern as to the salt water induced erosion of the blocks and even in extreme circumstances the loss of blocks due to the regularity of the English Channel winter storms. Unsightly efflorescence was already evident on much of the new surface. This is caused by the salts inside that bleed out of the block, amplified in this case by the seafront location.



The client in addition wanted to significantly reduce general staining and gum adhesion levels.

Finally there were considerable concerns as to the ongoing cleaning costs. Making the surface easier to clean and maintain was seen as a key factor for the client.



Solution:

QSEAL had already proved in another local project (8 years ago) that it could provide the stabilisation required.

Our treatment was applied once the surface had been thoroughly cleaned and joints repaired where necessary.

The joint stabilisation and sealant application was tested and found to be to the claimed standard in all respects.

Benefits:

- The sealed paving now mirrors this prestige developments requirements.
- The paving is now sealed to reduce gum adhesion and ease cleaning.
- QSS now provide an ongoing half-yearly check and report on the condition, stability and general performance of the paving.

Exmouth local authority are now delighted with their new facility that until QSS's intervention was turning into a real eyesore.