



CASE STUDY

Project name: Texaco fuel station - redevelopment.
Client: Chevron Texaco Ltd
Contractor: Stacey Construction (Mike Stacey Group)
Site: Extra Fuel Service Islands
A1 J17 - Peterborough
Project: Apply joint stabilisation to extended
block paving around new fuel pumps.
Product/s used: QSet
Date: July 2008



Problem:

The client required that the joints were sealed to APEA regulations to ensure no future risk of fuel spillage penetrating the pavement substrate.

The treatment had to prevent any risk of under paving contamination which could in extreme circumstances lead to a spark induced explosion.

This is an extremely busy 24 hour service station and disruption levels had to be minimised. Only a few relatively quiet hours overnight to treat the new paving prior to opening the fuel extensions at 6:00 am latest.

Solution:

To ensure that the project was completed on time, QSS clearly specified the standard and specification of the paving finish required prior to sealing it with Qset.

QSS checked each island and then sealed it to specification, completing the work by 4:00 am. Fully calibrated application ensured correct joint sand penetration and pavement stabilisation.

Benefits:

- Paving joint material suitably protected to APEA (association of petroleum explosion authority) standards.
- New Paving fully blended with the existing paving.
- Extended paving protected to the regulatory standard thereby ensuring that the client was in a position to open the new facilities.
- Extended surface life and dramatically improved surface protection.

After the success of this project, we have undertaken several more for this client.