

Version 1.0

09.02.23

CASE STUDY




PD PORTS, HARTLEPOOL



ROAD SOLUTIONS LTD
Unit 14, Fall Bank Industrial Estate,
Dodworth, Barnsley, S75 3LS, UK

Tel: +44 (0) 7788806676
enquiries@roadsolutions.co.uk
www.roadsolutions.co.uk



	Road Solutions Ltd	Page 1 of 1
	CASE STUDY	Issue: 01 Date: 30/04/2020 Ref: CS/PORTS
Unit 14, Fall Bank Industrial Estate, Dodworth, Barnsley, S75 3LS		Approved: MJJ

Client: PD Ports
 Main Contractor: NE Concrete Ltd
 Road Location: PD Ports, Hartlepool Dock Cleveland Road, Hartlepool TS24 0UZ
 Road Type: 600 Block & Empty Compound Resurfacing Works 2020
 Description of Work: Road reconstruction incorporating asphalt reinforcement system
 Geosynthetic Installed: PAVEGRID 100
 Area: 10065m²
 Bitumen Bond Coat: Colbond 65 applied at 1.0 L/m²
 Installation Records: Quality Manual & Installation Assessment Forms
 Crack Map Survey: N/A

THE ROAD PROBLEM

Reflective cracking, rutting and fatigue to single carriageway.

THE ROAD SOLUTION

A design incorporating PAVEGRID 100 pavement reinforcement system to prevent the reoccurrence of reflective cracking, rutting and fatigue. PAVEGRID 100 was installed by the Road Solutions Ltd team of certified and experienced operatives, working over day shifts. Output average 1100m² per shift.

THE ROAD CONSTRUCTION

Plane out 60mm, install PAVEGRID 100 onto planed lean mix concrete surface, overlay with 60mm SMA surface course, white line.



THE CONTRACT SUMMARY

NCR'S: None
 COMPLAINTS: None
 COMPLETION CERTIFICATE: N/A
 CUSTOMER FEEDBACK: N/A
 CUSTOMER SATISFACTION QUESTIONNAIRE SCORE: 9/10
SUMMARY: All work completed and signed off as satisfactory by the client.