



Road Surface Treatments Association

# UK Case Studies

**Tom Foster**  
**Director**  
**Foster Contracting Ltd**



[www.rsta-uk.org](http://www.rsta-uk.org)



# Case Study A45

**Project/Location: A45 Great Billing, Northampton**

**Client: Carillion URS**

**Constructed: May 2007**

**Product: Gridseal 8501 x 65,000m<sup>2</sup> and GlasGrid CG200**

**Compo Gridseal x 10,000m<sup>2</sup>**



# Case Study A45



# Case Study Tulse Hill

**Project/Location: Tulse Hill Lambeth**

**Client: London Borough Of Lambeth**

**Constructed: 2002**

**Product: GlasGrid 8501 x 8,000m<sup>2</sup>**



# Case Study Tulse Hill



# Case Study Uttoxeter Road

**Project/Location: Uttoxeter Road, Derby**

**Client: Derby City Council**

**Constructed: July 2010**

**Product: GlasGrid 8501TF x 1,000m<sup>2</sup>**



# Case Study Uttoxeter Road



# Case Study A143

**Project/Location: A143, Bungay Norfolk**

**Client: Norfolk County Council**

**Main contractor: May Gurney**

**Constructed: 2003**

**Product: PGM 14 Paving fabric**



# Case Study A143



# Case Study Marine Parade

**Project/Location: Marine Parade,  
Great Yarmouth, Norfolk**

**Client: Norfolk County Council**

**Main Contractor: Ennstone Johnston Ltd**

**Constructed: 2007**

**Product: PGM-G 100/100**



# Case Study Marine Parade



# Case Study Middlesex Street

**Project/Location: Middlesex Street, Tower Hamlets**

**Client: Middlesex Street, London Borough of  
Tower Hamlets**

**Main Contractor: TE Beach Ltd**

**Constructed: 1995**

**Product: PGM-G 100/100**



# Case Study Middlesex Street



1995



2010

# Case Study Luton Airport

**Project/Location: London Luton Airport**

**Client: London Luton Airport Operations Ltd**

**Constructed: 1988**

**Product: HaTelit 40/17**



# Case Study Luton Airport



# Case Study Dresden-Berlin Autobahn

**Project: BAB 13, Dresden-Berlin carriageway**

**Client: Landesbetrieb für Straßenbau, Brandenburg,  
NL Autobahn**

**Main contractor: STRASA, Braunschweig**

**Constructed: Late 1990**

**Product: HaTelit® 30/13**

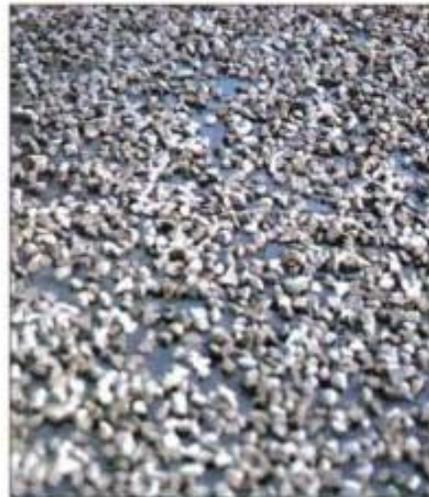
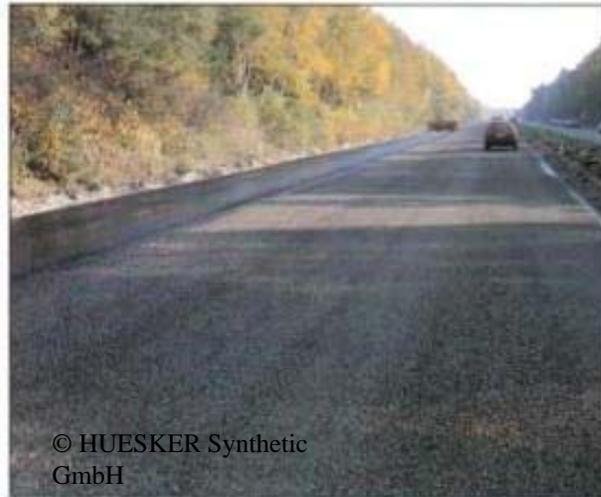


# Case Study Dresden-Berlin Autobahn



BAB 13, Dresden-Berlin  
10 km Highway  
on concrete  
1990

HaTelit  
Chippings



# Case Study Dresden-Berlin Autobahn



After 15 years of high traffic

HaTelit®

Old concrete slabs

# Case Study Corso Giovanni Agnelli

**Project/Location: Corso Giovanni Agnelli,  
Torino, Italy**

**Constructed: Summer 2005**

**Product: HaTelit® C40/17**



# Case Study Corso Giovanni Agnelli

Installation 2005



Reinforced section July 2009



# Case Study Corso Giovanni Agnelli

Unreinforced section

May 2006



July 2009



# Case Study Ballymount Avenue

**Location: Ballymount Avenue Upgrade, Dublin, Ireland**

**Client/Consultant: South Dublin County Council**

**Constructed: 2005**

**Product: Tensar AR-G grid**



# Case Study Ballymount Avenue



Before upgrade



After upgrade

# Case Study RAF Odiham

**Location: RAF Odiham, Hampshire**

**Client: Defence Estates**

**Constructed: 2010**

**Product: Tensar Glasstex® grid, 8,500m<sup>2</sup>**



# Case Study RAF Odiham



# Case Study A505

**Project Title: A505 Cambridge Rd/Meadowbank  
Roundabout, Hitchin, Herts**

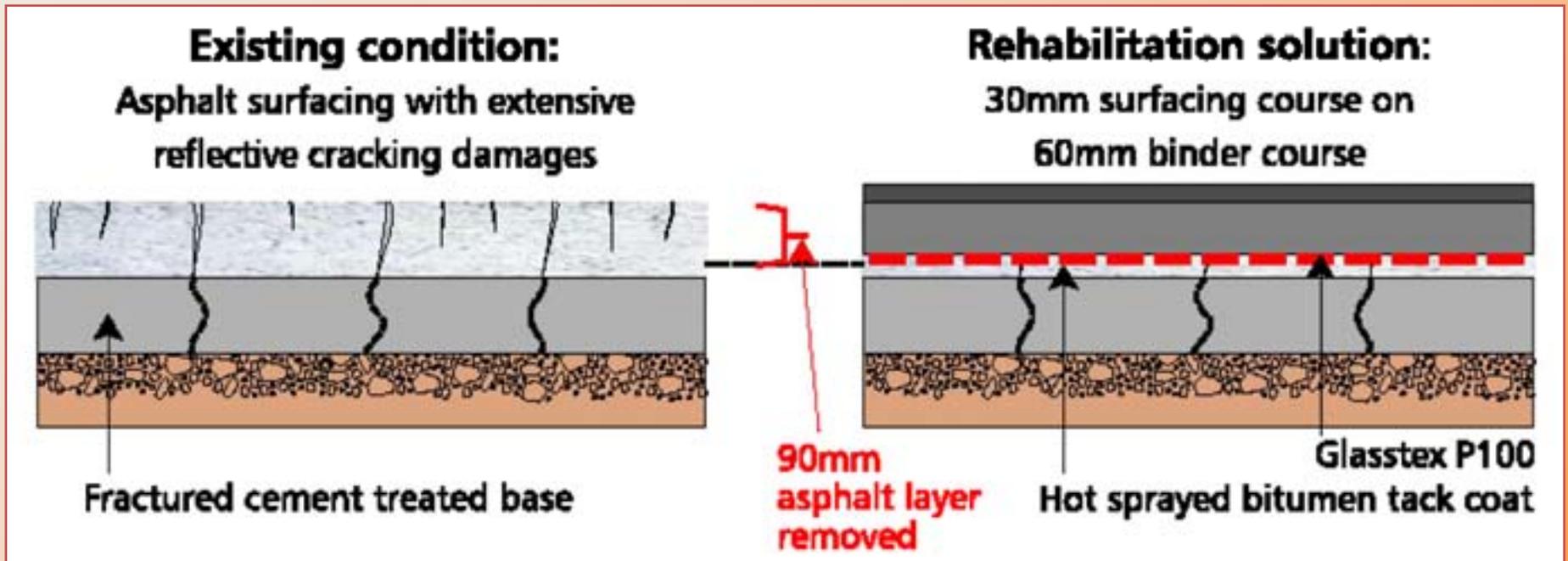
**Client/Main Contractor: Hertfordshire County Council**

**Constructed: 1999**

**Product: Tensar Glasstex® P100, 2000m<sup>2</sup>**



# Case Study A505



# Case Study A87 Isle of Skye

**Project/Location: A87, Varragill, Isle of Skye**  
**Main Contractor: Bardon Contracting Ltd**  
**Product: 26,000m<sup>2</sup> Rotaflex 830**



# Case Study A87 Isle of Skye



# Case Study A87 Isle of Skye



# Case Study Heathrow

**Project/Location: Heathrow Airport Taxiway 118/119**

**Constructed: 2004**

**Product: 7,000m<sup>2</sup>, Rotaflex 830**



# Case Study Heathrow



# Case Study Meltham Mills Road

**Project/Location: Meltham Mills Road, Meltham,  
Holmfirth, Yorkshire**

**Constructed: 2010**

**Product: Rotaflex (various grades)**

# Case Study Meltham Mills Road



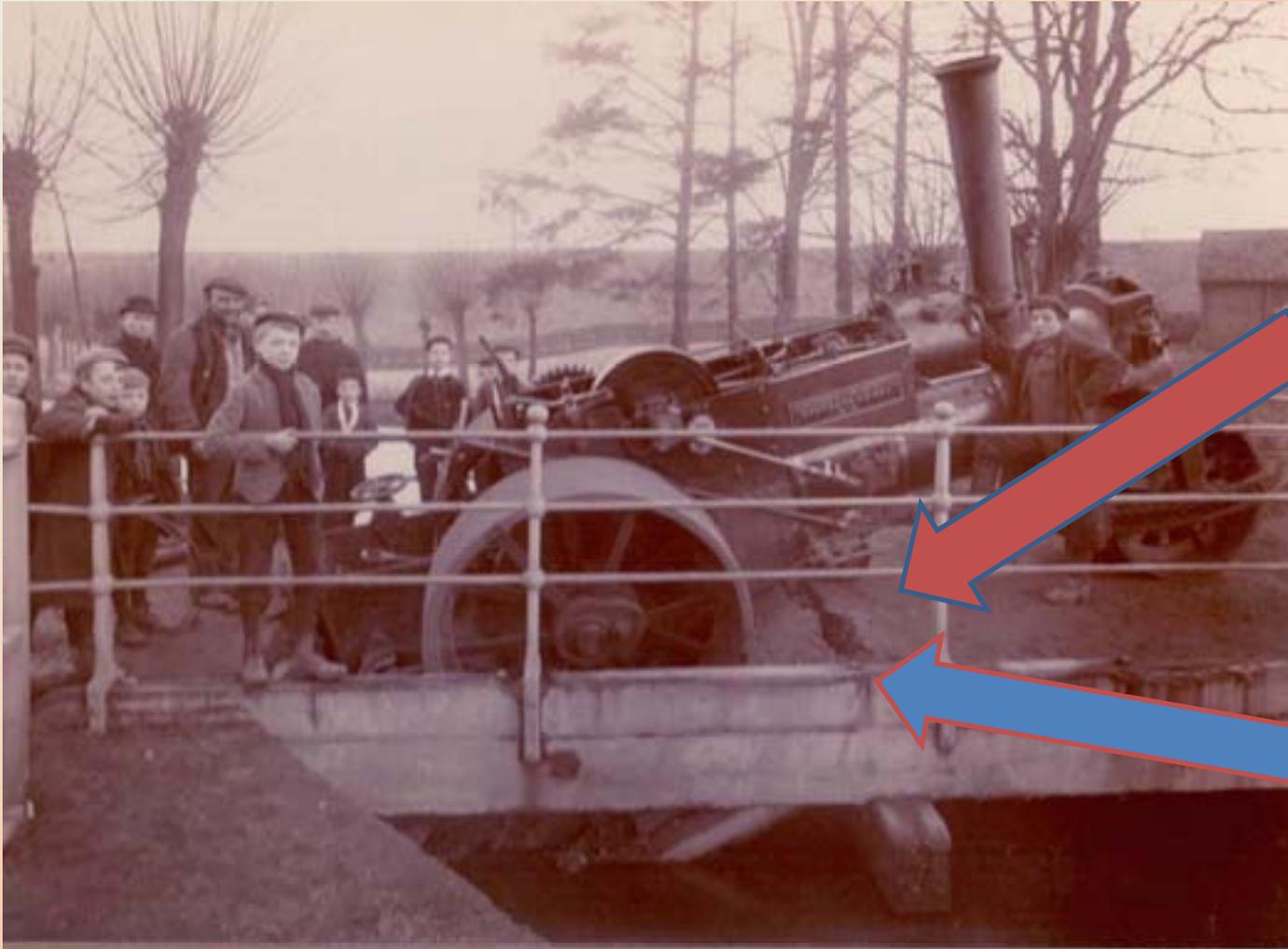
# Case Study Meltham Mills Road



# Case Study Meltham Mills Road



# And Finally.....



Large crack!

No  
Geo!

