



Bury Underpass Bury, Lancashire

Resin Bonded Surfacing

Client:

Bury Council

Main Contractor:

LDM Building Services

Specialist Contractor:

JM Surfacing

Products Used:

D-Flex Resin Bonded System

Call NCC Streetscape

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Case Study

As part of Bury Town Centre Redevelopment this pedestrian underpass below a busy main artery had been refurbished including newly laid asphalt. The responsible Engineers wanted a slip-resistant wearing surface that could be applied directly onto the new asphalt. The surfacing also had to provide a durable and cost effective solution that could be rapidly installed with an attractive, light reflective surface. The specialist contractor JM Surfacing contacted their **Materials Consultants NCC**, who proposed and supplied the D-Flex Surfacing System, which easily met all of the Client and the Main Contractor's requirements.

D-Flex is a 3-component, polyurea based, flexible system that was developed specifically for direct application on blacktop to provide coloured, slip resistant wearing surfaces that meet the UK Highways Agency 'Scuffing Test' as Type 2. The D-Flex components are thoroughly mixed together, then applied by squeegee and within a few minutes the surface is broadcast with aggregates selected to give the required slip resistance. D-Flex is fast curing and light traffic can already use the surface after only around three hours.

