

HaTelit® C 40/17 prevents crack reflection on resurfaced L 264 between Euskirchen and the A1 motorway intersection/Germany



The L 264 – connects Euskirchen directly to the A1

Background

The heavily trafficked L 264 county-standard road carries traffic from the city of Euskirchen in the northwest of Germany directly to the A1 motorway intersection. The road surface had been damaged so severely by transverse, longitudinal and irregular cracking that renewal was necessary. The main contractor selected for this work was Euskirchen-based Scheiff GmbH.

The roads authority client, Landesbetrieb für Straßenbau NRW, NL Euskirchen, was looking for long-term performance from this new construction with increased resurfacing intervals and therefore decided on a reinforced asphalt solution — using the asphalt reinforcement grid **HaTelit® C 40/17**. This reinforcement has the advantage that it can be placed directly onto the milled asphalt surface. Sub-contractor Herbers GmbH installed the asphalt reinforcement.



L 264 right side milled – left side with HaTelit® already installed

Construction

After milling off the wearing- and base-courses, the surface was prepared in accordance with current technical regulations, thus providing good bonding conditions for the new surfacing. K170 bitumen emulsion was then sprayed onto the prepared substrate, followed by the placing of **HaTelit® C 40/17** asphalt reinforcement over the complete surface. The reinforcement was then overlaid in direct contact with the new basecourse.

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The L 264 surfacing was milled off and then...



HaTelit® installation is quick and easy



...the HaTelit® installed

The simple installation method for HaTelit®, combined with the experience and skill of the companies involved, contributed to the speedy completion of the contract and the timely hand-over of the L 264 to receive traffic.

Advantages

Numerous studies and practical experience confirm that the maintenance interval can be increased many times over by the use of HaTelit®.



HaTelit® laid out immediately onto the sprayed, milled surface

Project: Surfacing renewal on the L 264 between Euskirchen and the A1 motorway intersection

Client: Landesbetrieb für Straßenbau NRW, NL Euskirchen, Germany

Main contractor: Scheiff GmbH, Euskirchen

Specialist sub-contractor: Herbers GmbH, Spelle

Constructed: October – November 2004

Product: HaTelit® C 40/17

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