



Stuttgart

B 297, between Neckartenzlingen und Reutlingen-Mittelstadt

Data and facts

Company	PORR Verkehrswegebau GmbH / A. Waggershauser Strassenbau GmbH + Co. KG
Type	Federal highway
Runtime	11.2023 - 11.2023
Principal	Regierungspräsidium Stuttgart

[Project report online](#)

‘Green asphalt’ for new road surface on the B 297

The B 297 had severe deformations and cracks between the junction with the L 374 near Reutlingen-Mittelstadt and Neckartenzlingen, which is why a road surface renovation had become necessary. Within just nine days, the transport route engineering team was contracted by the Stuttgart Regional Council to lay fresh binder courses as well as seamless asphalt surface courses in widths of up to 12 metres over a distance of around 2.3 kilometres. 4,700 tonnes of asphalt were milled off and, after being processed into asphalt granulate, most of it was reused in the new road surface.

Waggershauser delivers almost CO₂-neutrally produced recycled asphalt

Waggershauser has been part of PORR Germany since January 2024 and is one of the pioneers in the field of maximum recycling in Baden-Württemberg. The benefits in terms of environmental friendliness, sustainability and cost-effectiveness are clear: asphalt recycling reduces the energy and raw material costs of production and avoids the landfilling of large quantities of demolition material. Waggershauser is taking a step further in the direction of recycling management and climate neutrality in its asphalt plant. An advanced concept for the dry storage of aggregates and asphalt granulate, as well as the use of renewable energies in the furnace, enable almost CO₂-neutral asphalt production.

Impressions



Image notes

1

B 297, zwischen Neckartenzlingen und Reutlingen-Mittelstadt

For this project, 4,700 tonnes of asphalt were milled off and processed into asphalt granulate at PORR's own asphalt plant in Waghershauser.

2

B 297, zwischen Neckartenzlingen und Reutlingen-Mittelstadt

A. WAGGERSHAUSER STRASSENBAU GmbH used asphalt produced in a virtually 100 per cent CO₂ neutral process to resurface the road between Neckartenzlingen and Mittelstadt.

3

B 297, zwischen Neckartenzlingen und Reutlingen-Mittelstadt

In just nine days, the transport route engineering team laid fresh binder courses, as well as seamless asphalt surface courses up to 12 metres wide, over a distance of around 2.3 kilometres.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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