

Varsseveldseweg, Doetinchem

AsphaltX reinforces 6 kilometres of asphalt road

PROJECT

In March 2026, Rusch Asphalt resurfaced 6 kilometres of the Varsseveldseweg in the municipality of Doetinchem. Commissioned by the BUHA, the existing asphalt was renewed and the binder course was reinforced with AsphaltX aramid fibres. The fibres were added at the asphalt plant and homogeneously distributed throughout the asphalt mix, at a dosage of 500 grams of AsphaltX fibres per tonne of asphalt. The aramid fibres reinforce the asphalt, reduce cracking and rutting, extend the service life of the road surface and cut CO2 emissions. Because the fibres are added as reinforcement at the asphalt plant, without any change to the asphalt mix recipe, this delivers savings in labour on site as well as a financial benefit within the project budget. Rusch Asphalt B.V. has already completed several projects to full satisfaction and with improved results using its own asphalt mix reinforced with AsphaltX aramid fibres, mainly in the binder course due to heavy and turning traffic.

WHY ASPHALTX®?

- ✓ Reduced cracking and rutting
- ✓ Longer service life of the road surface
- ✓ Lower CO2 emissions
- ✓ No change needed to the asphalt mix recipe
- ✓ Savings in labour on site
- ✓ Financial benefit within the project budget
- ✓ Suitable for heavy and turning traffic

PROJECT IN FIGURES

Client	BUHA
Contractor	Rusch Asphalt B.V.
Location	Varsseveldseweg (Doetinchem)

Year	2026
Length	6 km
Dosage	500 g AsphaltX fibres per tonne of asphalt
Application	AsphaltX® (Twaron® aramid fibres)
Certification	BRL 9023, 100% circular

■ RESULT

AsphaltX Twaron is a Dutch product, BRL 9023 certified and 100% circular.

WOULD YOU LIKE MORE INFORMATION? PLEASE GET IN TOUCH

Dutch Fiber Trading B.V.

Kwelder 3
1713 GN Obdam
The Netherlands

Tel: +31 (0)226 – 700 292

E-mail: info@dutchfibertrading.com
www.dutchfibertrading.com