



Duraflect™

Safety that doesn't fade

Key Details

Location:
Baden-Württemberg

Client:
Local Authority

Date:
October 2024

Product:
Duraflect™

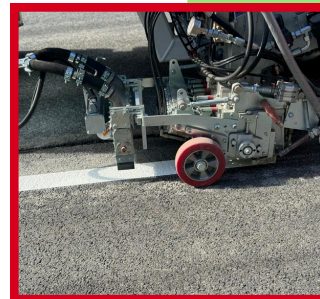
- Application details:
- **Two lane federal highway**
 - **Highly trafficked road surfaces**
 - **Centre lines**
 - **Edge lines**

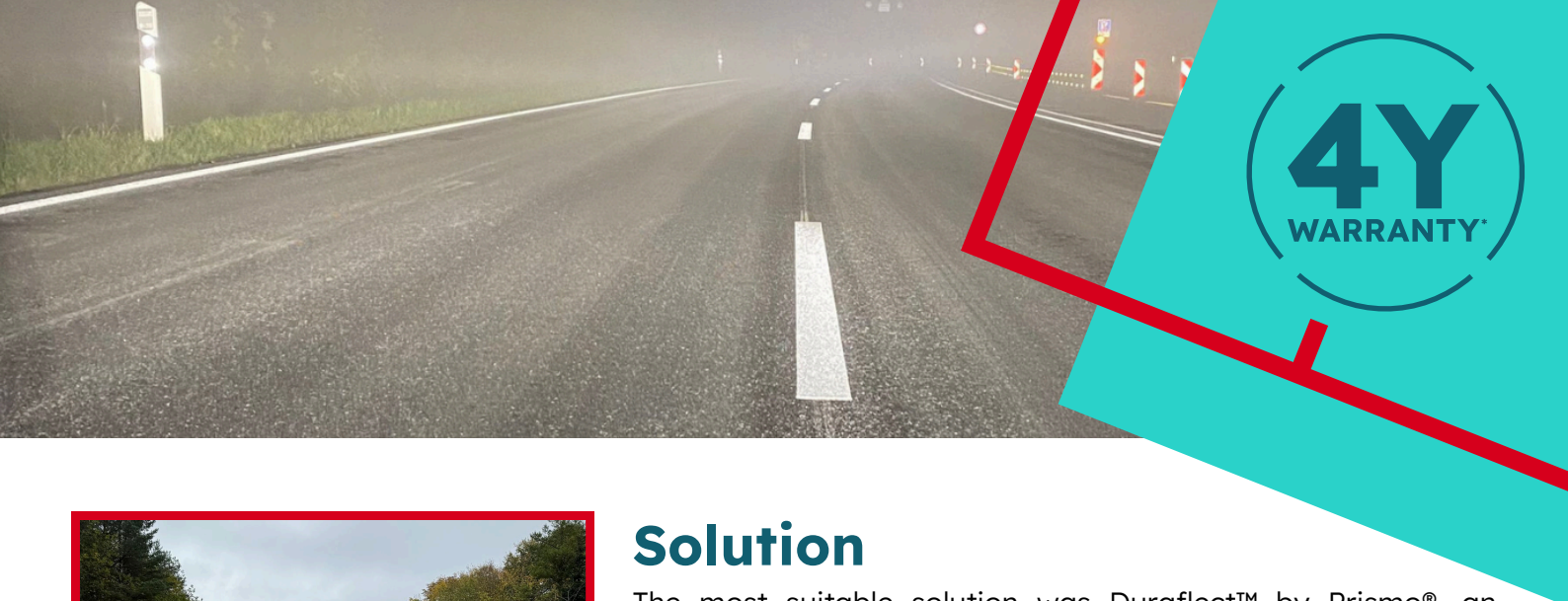
The Challenge

In Baden-Württemberg, the local authority required a durable and highly visible road marking solution for a newly constructed two-lane federal highway. The goal was to enhance safety for motorists, ensure visibility under all conditions, and withstand the demands of heavy traffic while minimising the need for frequent maintenance.

The local authority, and the selected contractor who won the tender, implemented a high-performance, cost-effective solution backed by a 4-year warranty, to ensure long-term durability, reliability and safety.

**Nicole Hummitzsch - Co-owner
Traffic-Engineering Hummitzsch**
“Traffic is increasing every year, which also puts more strain on the road markings. There is a legal responsibility to ensure the safety of road users. Therefore, the maintenance cycles should be extended with this material.”





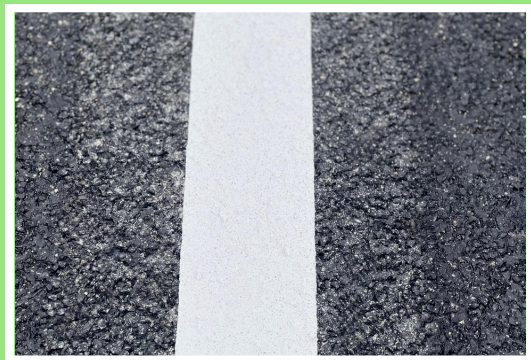
Solution

The most suitable solution was Duraflect™ by Prismo®, an advanced type II thermoplastic certified for durability at BAST to achieve **R3** and **RW3** at **P7** (4M wheel passages). Duraflect™ was applied to the centre lines and edge lines of the new two-lane federal highway, providing a long-lasting solution that would reduce the need for frequent maintenance and enhance safety. Backed by a 4-year warranty, Duraflect™ offers the peace of mind that the road markings will remain in excellent condition, even in demanding weather.



Result

The installation of Duraflect™ went seamlessly and the client was very pleased with the application. They are appreciative that the markings are requiring less frequent maintenance and reapplication over time. Overall, the client is very satisfied with the outcome and looks forward to benefitting long-term from performance of Duraflect™, knowing it will help reduce future maintenance efforts and provide enhanced road safety for years to come.



About Duraflect™

With exceptional visibility day, night, wet or dry, and a 4-year performance warranty, Duraflect™ helps you...

- ✓ **Save lives** with long-lasting, highly visible markings
- ✓ **Save costs** by reducing maintenance and road closures
- ✓ **Save management time** with fewer reapplications
- ✓ **Save the environment** by cutting carbon over 4 years

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*See Duraflect™ leaflet for information about Duraflect™ 4 (four) year warranty.