



Performance on the Platform



Key Details

Location:

**Portadown,
Northern Ireland**

Client:

Translink

Date:

August 2024

Product:

- **Robur® Grip**
- **Prismo® Preform**
- **Prismo® ScratchLock™**

Application details:

- **Platform edge delineation**
- **Platform surfacing**

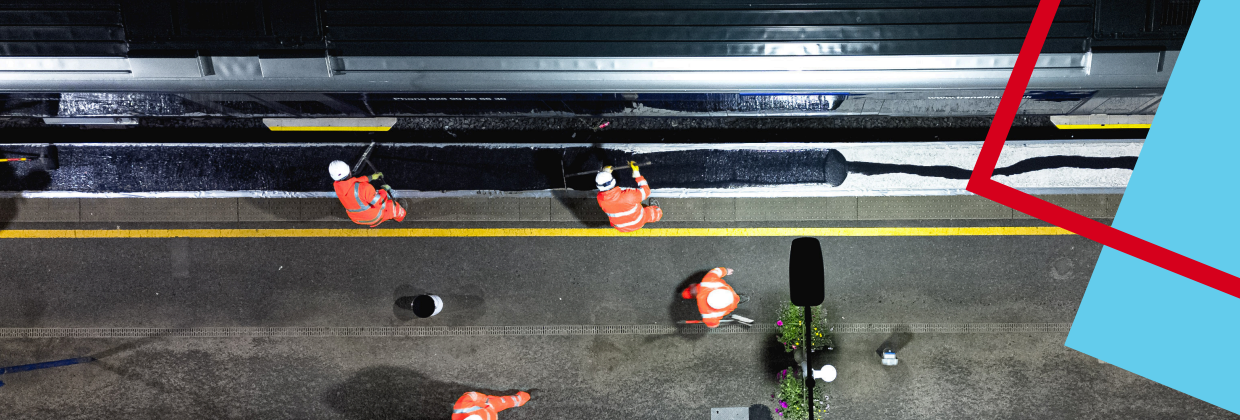
The Challenge

Translink, the public corporation responsible for Northern Ireland's transport network, encountered a significant challenge due to a severely deteriorated bituminous platform. The surface was badly pitted and spalled, creating potential safety hazards for passengers.

Due to the platform's age and condition, conventional resurfacing machinery was unsuitable as its weight and pressure risked causing further damage. With the platform in regular use, keeping disruption to a minimum was essential.

As a result, Translink required a lightweight, innovative, and disruption-free solution that could restore the platform safely and efficiently while preserving its structural integrity.





Solution

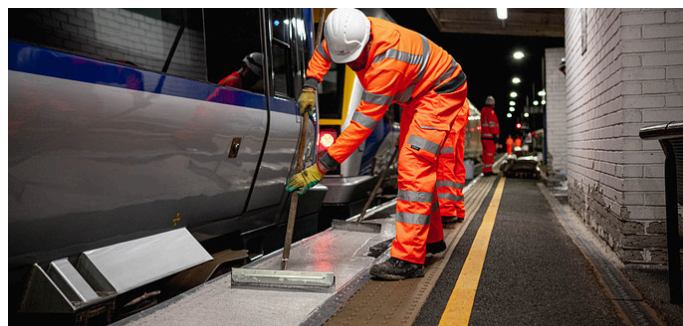
To resolve the issues with the ageing platform, a tailored solution using three specialist products was implemented. Prismo® ScratchLock™, Robur® Grip, and Prismo® Regulatory Preformed Thermoplastic were selected for their compatibility with hand application and fast-curing properties, allowing for a safe and efficient refurbishment.

The works were completed overnight to avoid disruption to services, and the platform was ready for use by morning. This approach delivered a durable, low-impact upgrade with minimal interruption to daily operations.

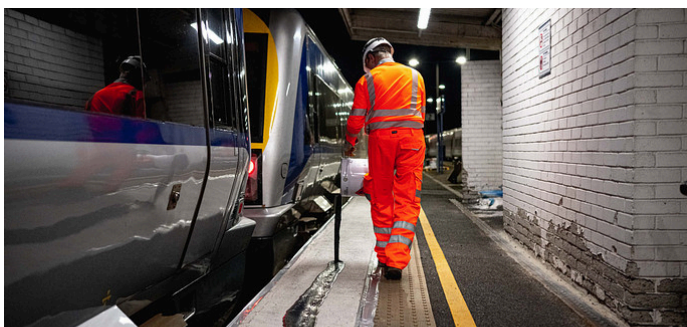
Application Process



The aged platform surface was pitted and spalled.



Layer of Prismo® ScratchLock™ applied with a flat squeegee to level the surface.



Robur® Grip applied as an anti-slip top coat in black.



Prismo® Regulatory Preformed Thermoplastic was used to delineate the platform edge.



Results

The completed works delivered a safer, more visually defined platform surface, with excellent grip and clear edge markings that enhanced both visibility and passenger safety.

Despite the constraints of working on an ageing structure and the need to avoid service disruption, the project was delivered efficiently and to a high standard.

The results exceeded Translink's expectations and demonstrated Prismo's commitment to quality, innovation, and long-lasting solutions in challenging environments.

Prismo® ScratchLock™

Seamlessly restored the platform, ensuring a smooth, level finish for improved performance.

Robur® Grip MMA

Provided a sleek, anti-slip top coat that not only improved safety but also enhanced the overall appearance of the platform.

Prismo® Preformed

Delivered a durable, anti-slip marking that clearly outlined the platform edge, improving safety for passengers getting on and off the train.