

CASE STUDY

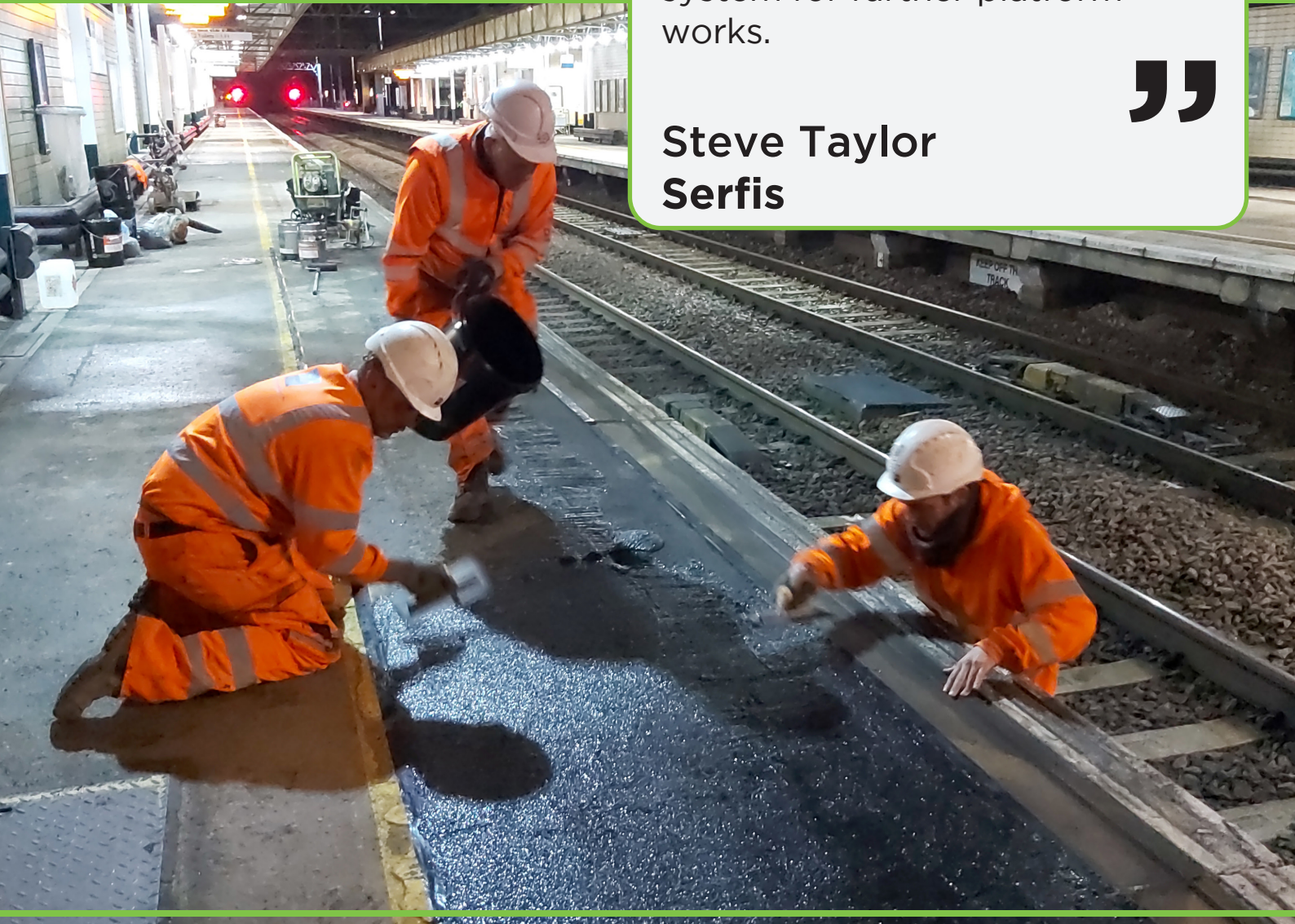
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Feedback from the end client has been very complimentary and to use their own words...

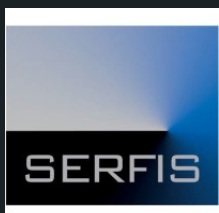
We love it and can't find a reason not to use the Permafyx system for further platform works.

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**Steve Taylor
Serfis**



**PERMANENT SOLUTION TO OVERCOME ONGOING
ISSUES OF TRIP HAZARDS ON AGING RAILWAY
STATION PLATFORM**

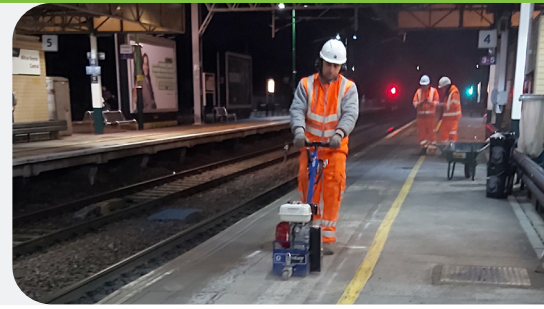


MEON
DELIVERING GREAT SURFACES



PROBLEM:

Serfis were asked by the client to find a solution to overcome the issue of trip hazards on the aging MK station platform No4. The platform was failing and had to be handled carefully to avoid further damage so this meant any remedial works had to be the least intrusive with no heavy plant or machinery.



SOLUTION:

The Grindlazer DC87 G was supplied to remove the trip hazard as this could be done in very small increments to keep the disturbance to a minimum however, this left the surface with exposed aggregate and not looking pretty at all. To rectify this, Permafyx L272 thin lay MMA was used to reinstate the surface which had the added benefit of not requiring any compaction but would be durable enough to withstand the high level of foot traffic that a station platform would be subjected to.



RESULT:

The finished result was, the platform was restored to a safe level of accessibility to all without having to close to the public outside of the pre-planned possessions and due to the fact that very minimal removal was needed, there was virtually no waste to transport off of the station via the lift and bridge.



SYSTEMS USED:

**PermaFyx L272
Thin Lay MMA Surface Repair**



PermaFyx L272 is an MMA based product for preventative repairs on asphalt and concrete surfaces such as crazing, scarring and inlays where there has been line removal. It can also be used for crack and joint filling. PermaFyx L272 has exceptional durability and flexibility, as well as excellent resistance to weathering and de-icing salt. You can adjust colour to match the adjacent tarmac surface.

BENEFITS:

- Flexible - will not crack as the road moves over time
- Resistant to weathering and de-icing salt
- No hot works or large machinery - reduces environmental impact
- Versatile product - use for repairing crazing, scarring and joint filling

**Grindlazer DC87 G
Standard Series Scarifier**



The Graco GrindLazer Standard DC87 G is ideal for basic surface preparation, repairs and line removal. It excels in smaller traffic marking removal jobs, trip hazard removal and for surface preparation before applying new traffic markings. The carbide miller is very similar to the carbide flail, but it would be used for removing tape, thermoplastic, and MMA lines.

BENEFITS:

- All-steel frame
- Dual depth control
- Comfort grip handles
- Sealed main bearing

PROJECT OBJECTIVES:

SAFETY



Focused on improved road safety through performance whilst removing high risk operations in support of the industries Zero Carbon goal.

DURABILITY



For every application, we aim to be able to demonstrate ways to reduce Whole-Life costs through improved system performance.

SUSTAINABILITY



Supporting central government Decarbonisation strategy with a goal to reach net zero by 2050.