

Fiber ProTector™

from TBM



**Superior protection for passenger carriage
seat fabrics and carpets**



Superior protection for passenger carriage seat fabrics and carpets

Passenger comfort matters, and how your carriages look is important. Scheduled cleaning and maintenance helps keep standards high, but costs are also important to train operators.

TBM offers **Fiber ProTector™** as part of its seat cover cleaning service to UK rail fleets. The coating is one of the most advanced and effective fabric protectors available. Application after cleaning can preserve fabrics longer and cut down on cleaning and replacement costs.





Fiber ProTector™ offers:

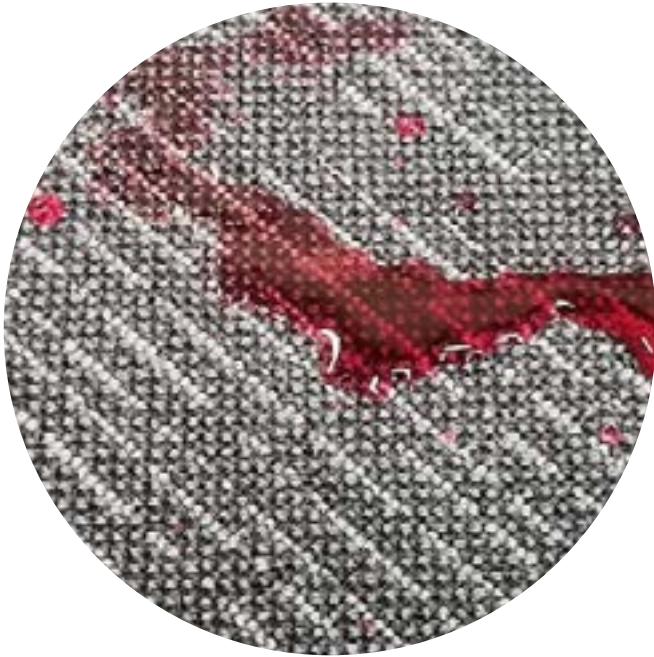
- Extended life for upholstery and carpets
- Protection against UV sun-fading
- A shield against water-based and oil spills
- Easier removal of otherwise stubborn stains
- An environmental boost with less chemicals and water required
- Removal of stains using mild pH-neutral soapy water



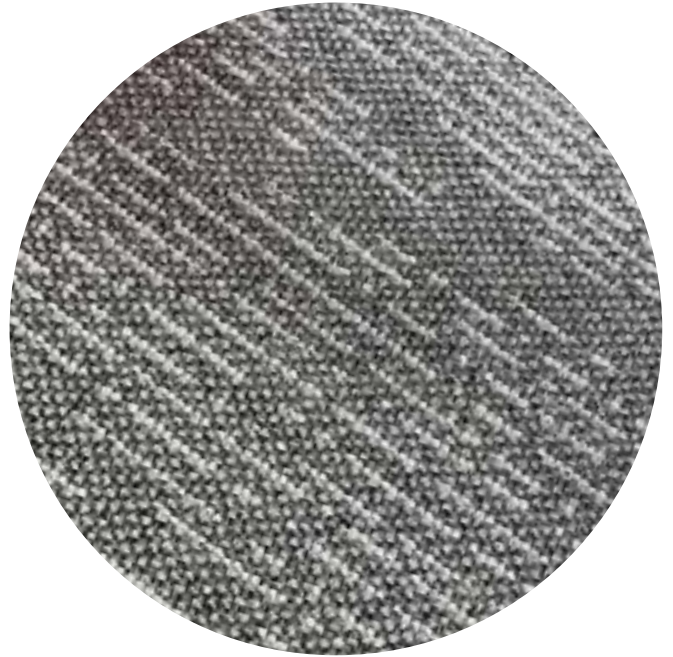
How does Fiber ProTector™ work?

After application, **Fiber ProTector™** creates an invisible barrier that shields seat fabrics and carpet fibres from dirt, fluids, dust particles and other unwanted debris. Left unprotected, textiles can be stained and damaged. **Fiber ProTector™** from TBM also adds UV protection so fabrics can breathe.

Before



After



Fabric is protected

Fiber ProTector™ is created using nano-technological particles. With low-friction properties, each fibre is individually protected. It can be applied to all fabrics - natural or man-made, old or new. The UV protection means that even fine and light-coloured materials can be used where sunlight was previously an issue.





How does your fleet benefit?

Using **Fiber ProTector™** from TBM gives immediate benefits. It is an effective and affordable option for fleet operators wanting to give customers better standards while making cost savings. Benefits to your fleet include:

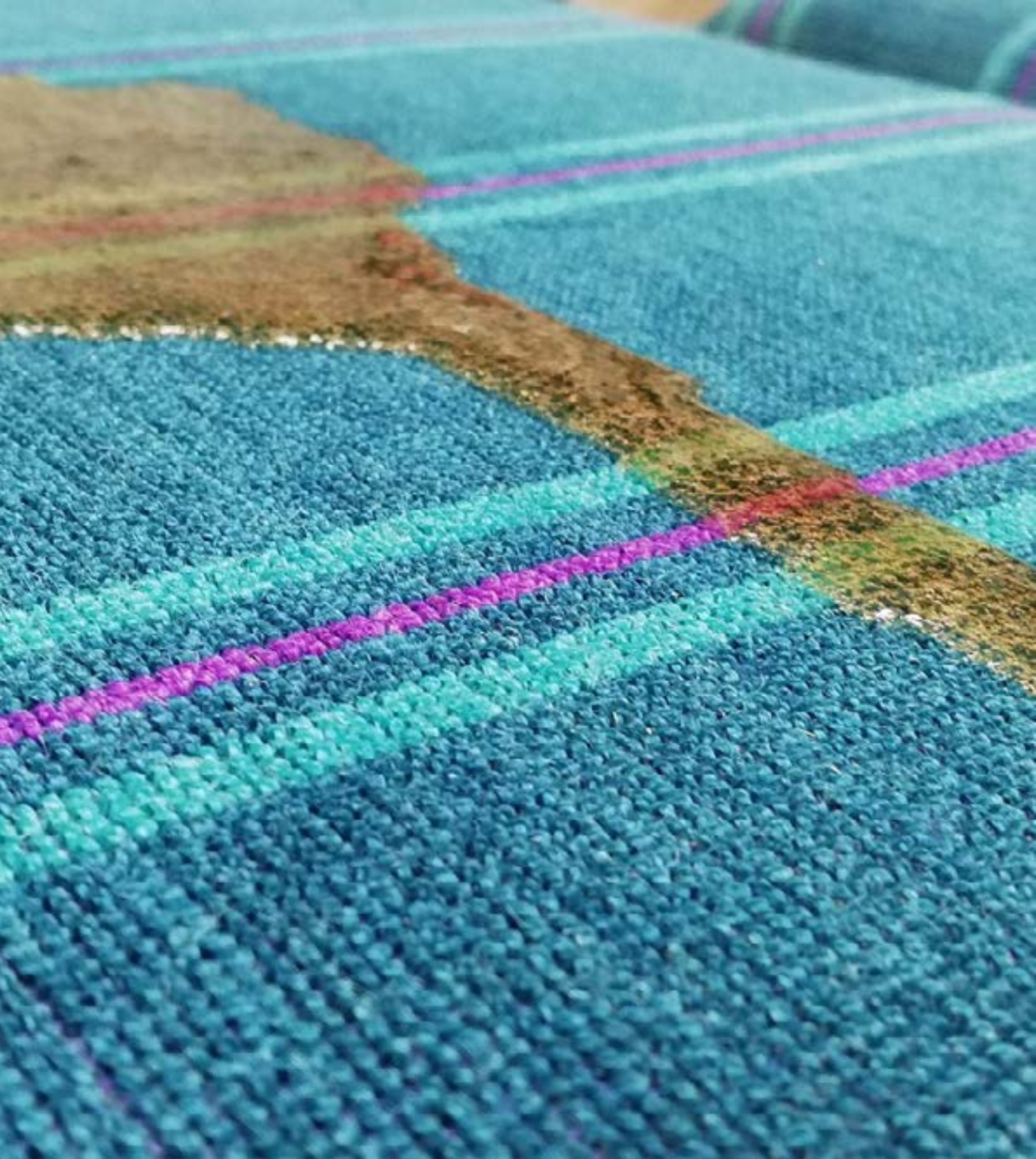
- Reduced wear and tear of fabrics
- For cleaning staff, vacuuming is more effective
- Improved indoor air quality as germs are not trapped in fabric fibres
- Less spread of unwanted bacteria, giving better working conditions
- Improved professional deep cleaning, saving you time and money
- On average, Fiber ProTector™ reduces the need for wet extraction cleaning by 75%
- Extended lifespan for carpets and seat covers
- Fire retardancy of base materials is not affected

Improved environment for passengers and staff

Fiber ProTector™ can be part of your maintenance strategy to fight stains and microbial growth whilst offering a better indoor environment for passengers and staff. There is vastly reduced friction between fibres, and that means less dust and fibre clouds. This is fantastic news for anyone with asthma or allergies.

Surveys have revealed that train and bus seating can be home to more unwanted germs and bacteria than toilet seats. Wet carpets areas mean unpleasant smells, hazardous fungus and mould growth. **Fiber ProTector™** gives an antibacterial coating for carpets and seat fabrics that stops the spread of bacteria, moulds and fungus.





Contact TBM now

TBM provides passenger comfort services for rail and bus fleets. For further information about **Fiber ProTector™** and other services, please get in touch:

For more information please call **0844 800 8577** or email **enquiries@tbmrail.com**