

What is Traffic Film Remover?

Traffic film remover is fast and effective cleaning solution for a range of heavy duty vehicles. Traffic film remover from Azure is suitable for use on all types of vehicles from cars, caravans and even construction vehicles. Traffic film remover is a highly concentrated formula created for use with heavy vehicles to remove large amounts of dirt and chemicals from a vehicles exterior. These chemicals can come from a range of places including the road itself and the vehicles that you may pass during your journeys, with materials such as:

- Tar
- Grease
- Dried on mud
- Fuel / Petrol
- Unwanted Oils
- Magnetic metals picked up from the road
- Iron & Sulphur
- And many other heavy materials

Why use Traffic Film Remover?

What tends to happen is rain and surface water washes away all the water soluble components in all these contaminants, leaving just the non-water soluble parts on the vehicle's paintwork.

When the sun comes out, UV rays then tend to "bake" (the correct term is "cure") this grease and grime onto the surface.

On top of this, many of the components listed above are either metallic, or contain a metallic element (for example, cement dust contains both calcium and magnesium) and bear a positive electrical charge. Conversely, the exterior of most vehicles are negatively charged. Hence, these traffic film contaminants have a strong magnetic attraction to each other, making them even harder to separate from one another.

When using the normal detergents for cleaning vehicles sometimes the chemicals that your vehicle picks up on its travels can be too heavy for the washer to get off. Traffic film remover is designed to remove dirt from the vehicles fast, stripping them clean from all chemicals at the same time. So if you have a large vehicle that will take time to clean then using a suitable traffic film remover can save you time.

How do Traffic Film Removers work?

Traffic Film Remover (TFR) uses a type of chemical know as a sequestrant to remove metallic particles from the vehicle. As these particles are removed, tiny holes are left in the traffic film.

These microscopic gaps allow further compounds in the TFR to penetrate the traffic film. These compounds hold an extremely powerful positive charge, which attracts them to the surface of vehicle, while undermining the hold the remaining traffic film has on the paintwork. This allows the remaining film to be removed using a pressure washer.

How to use Traffic Film Remover

The traffic film remover is used in a range of pressure washers to spray the solution onto vehicles and remove dirt quickly. All you need to do is add the solution into the pressure washer with the water and then spray directly onto the vehicle spreading it out evenly and then washing off with clean water.

When adding the traffic film remover always make sure whether the product needs to be diluted to a particular concentration. If you don't dilute the formula correctly with water then you may end up damaging the finish and paint to the car.

Are Traffic Film Removers safe to use?

Traffic film removers are designed to remove a large amount of dirt and chemicals from a vehicle which means that there is a high concentrate of chemicals that could damage your vehicle, but if used correctly with the right dilution and on an appropriate vehicle you will not have any issues.