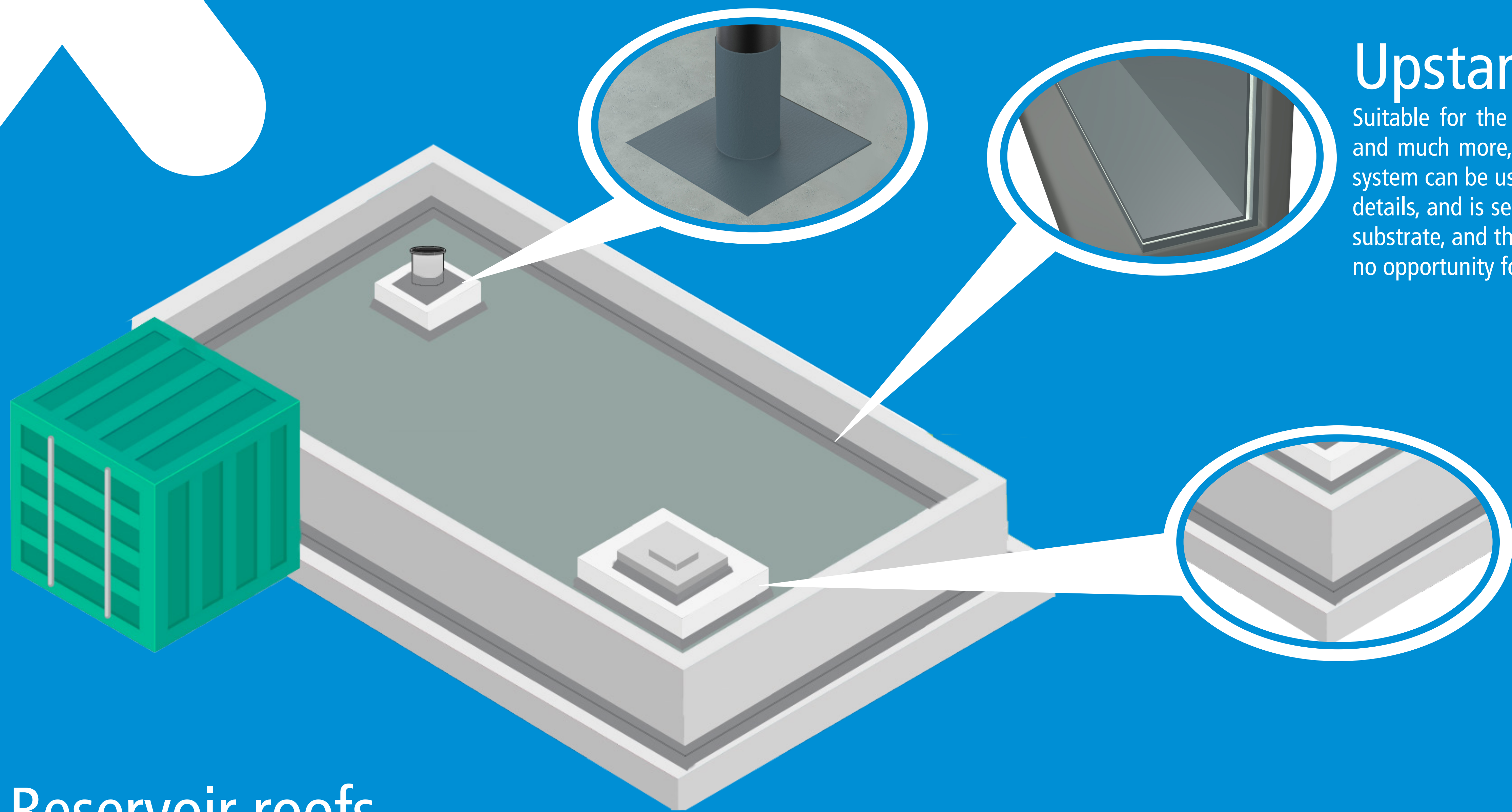




Waterproofing and surfacing solutions for the water industry

Long term resilient protection to water industry structures

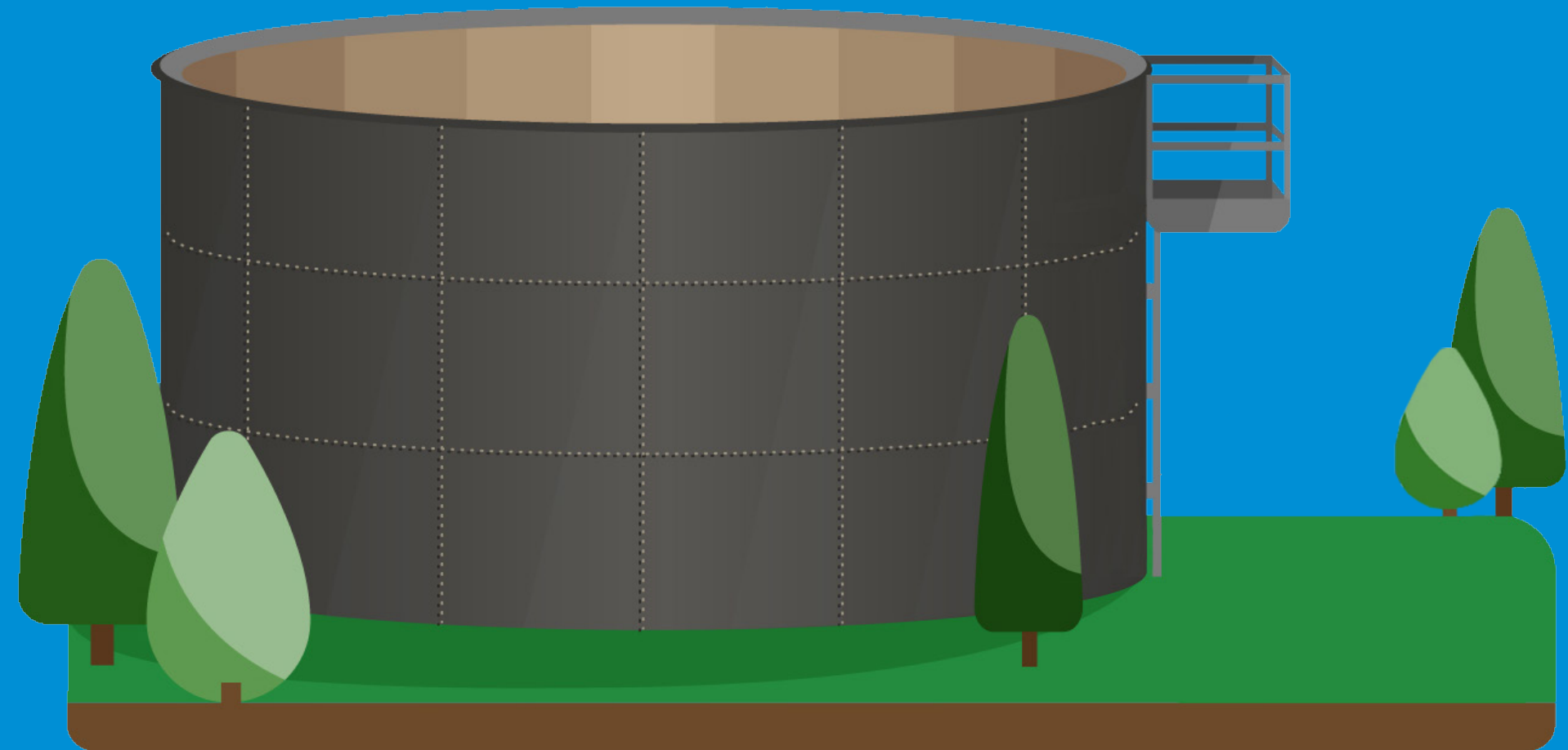


Reservoir roofs

Triflex solutions are ideal for the complete waterproofing of reservoir roofs, whether it's a refurbishment or a new build. Our systems can be applied direct to concrete or other existing waterproofing such as asphalt without removal. Once installed, the systems are UV resistant and designed to be left fully exposed. They can also be used for planned maintenance or emergency overbanding repairs to cracks, splits or localised failures in the existing waterproofing.

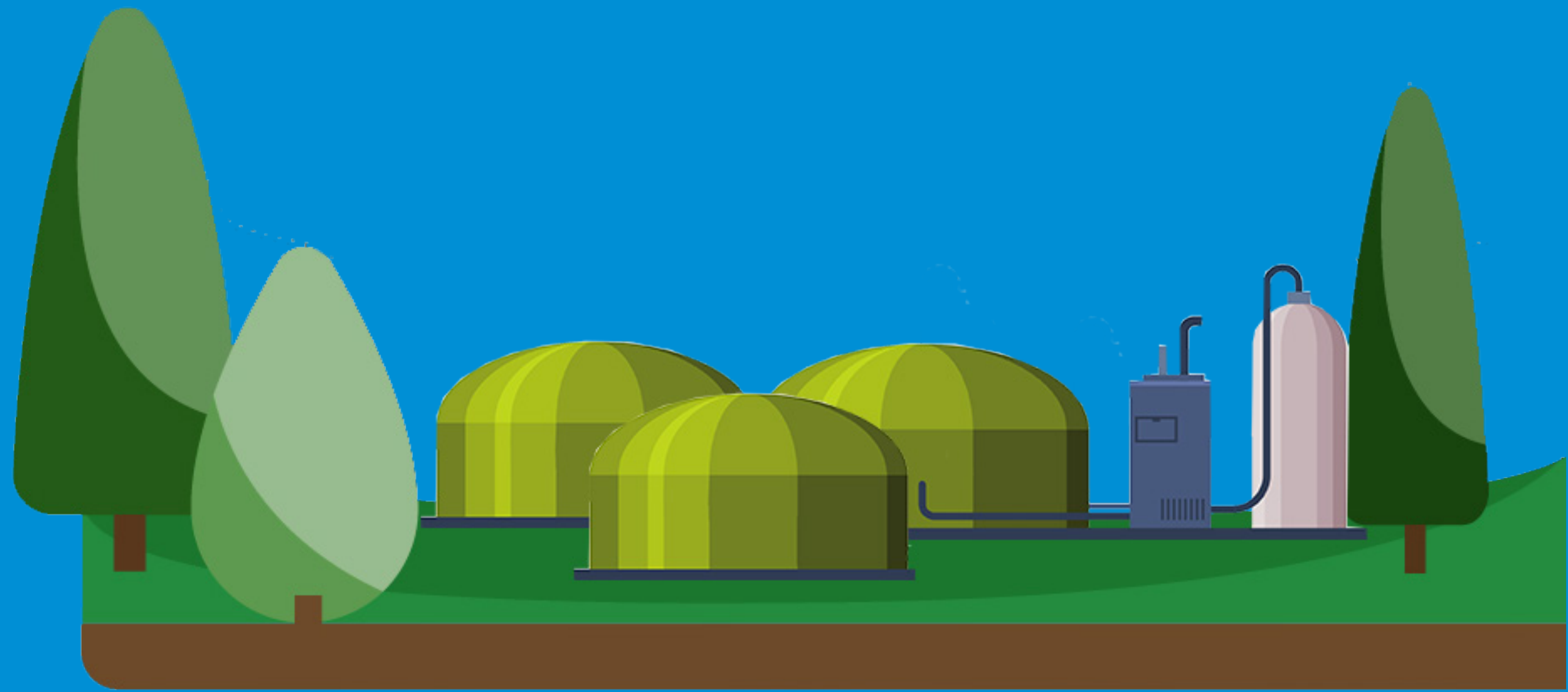
Upstands and intricate details

Suitable for the secure waterproofing of upstands, gutters, penetrations, joints and much more, Triflex ProDetail is compatible with virtually all substrates. The system can be used to waterproof both the most simple and the most complex of details, and is self terminating. By forming an exceptionally strong bond with the substrate, and thanks to its flexibility and fleece reinforcement, the system leaves no opportunity for water to penetrate behind.



Slurry tanks

Many slurry tanks feature pre-cast concrete panels with grouted joints which can be prone to failure. Triflex has developed solutions with primers designed to deal with very high moisture content. These are used in conjunction with our elastomeric, fully fabric reinforced waterproofing to the joints, along with a rapid curing, spray applied treatment with internal carbon fibre reinforcement to the pre-cast concrete panels themselves.



Biogas

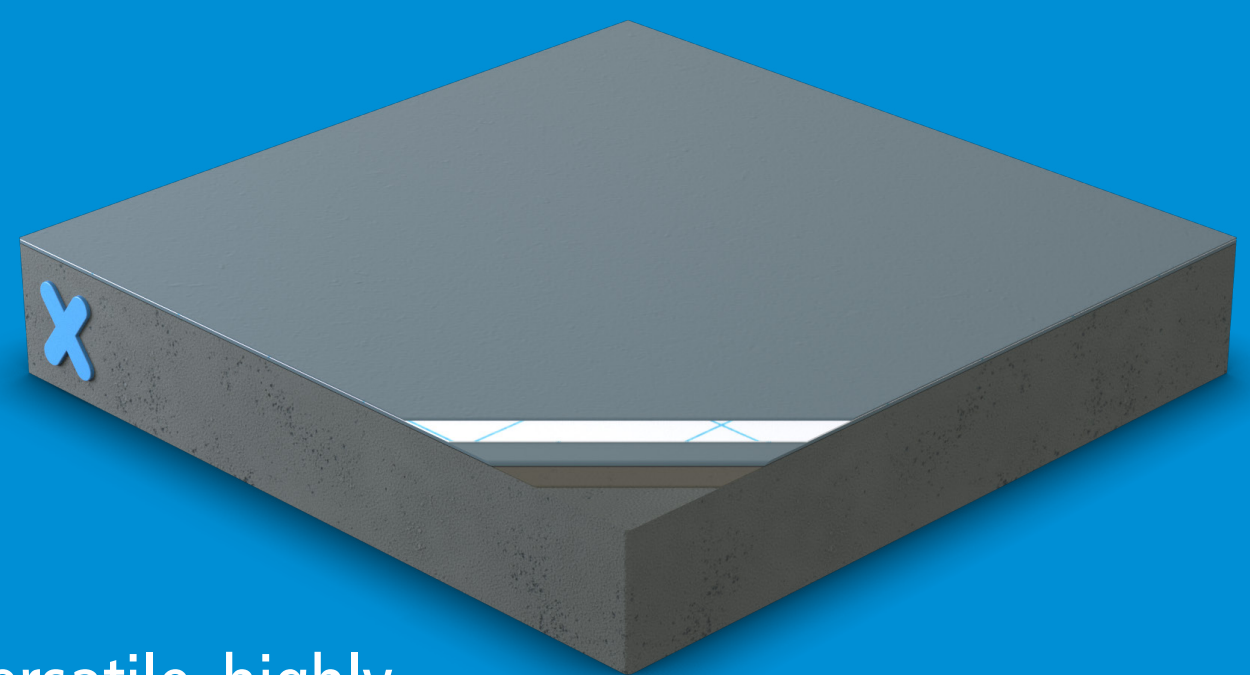
Triflex offer proven biogas digester applications. From the full and partial overlay of concrete digester roofs to internal joints within stainless steel digesters at their interface with the concrete base, we deliver protection. For additional reassurance we also provide solutions to line and waterproof Biogas spill / overflow chambers and crack sealing to the external face of concrete digesters to prevent environmental contamination.

Our systems

Intelligent protection with PMMA liquid systems

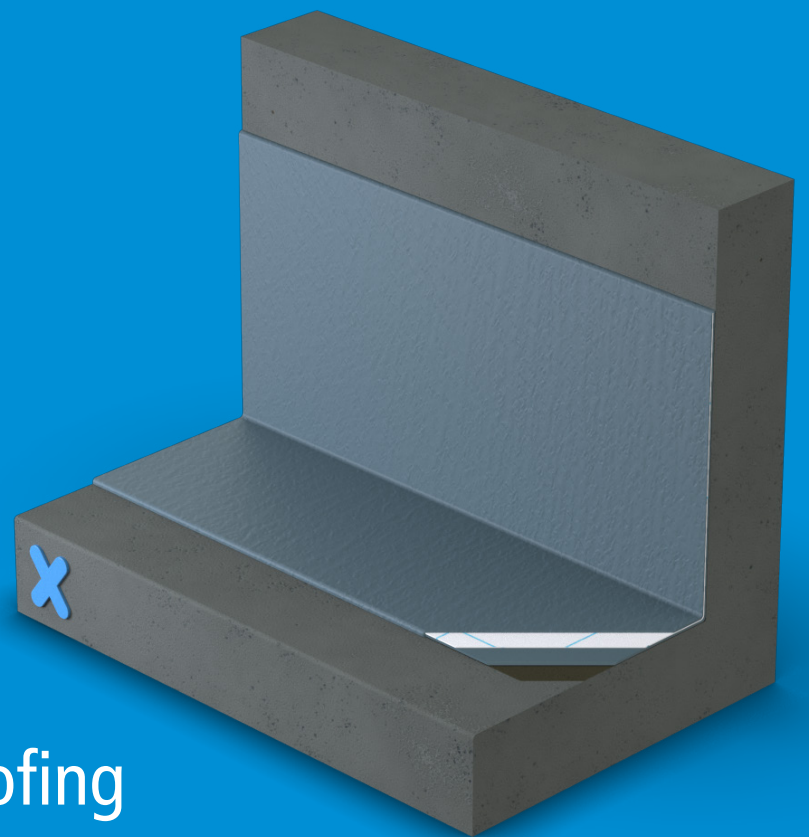
- Rainproof in 30 minutes
- Cures in as little as 45 minutes
- Rapid curing even at 0°C
- Seamless and self-terminating
- Totally cold applied
- Tough and durable

Triflex ProTect®



The BBA and ETA certified Triflex ProTect is an ultra versatile, highly durable waterproofing solution. Suitable for both refurbishment and new-build, it is compatible with almost all build-ups and existing substrates, including single ply. Even difficult applications such as zero pitch areas that are subject to standing or ponding water pose no problem as the system does not break down under immersion in water. It is exceptionally fast curing and totally cold liquid applied, allowing installation to be completed quickly, without the use of hot works and at any time of year.

Triflex ProDetail®

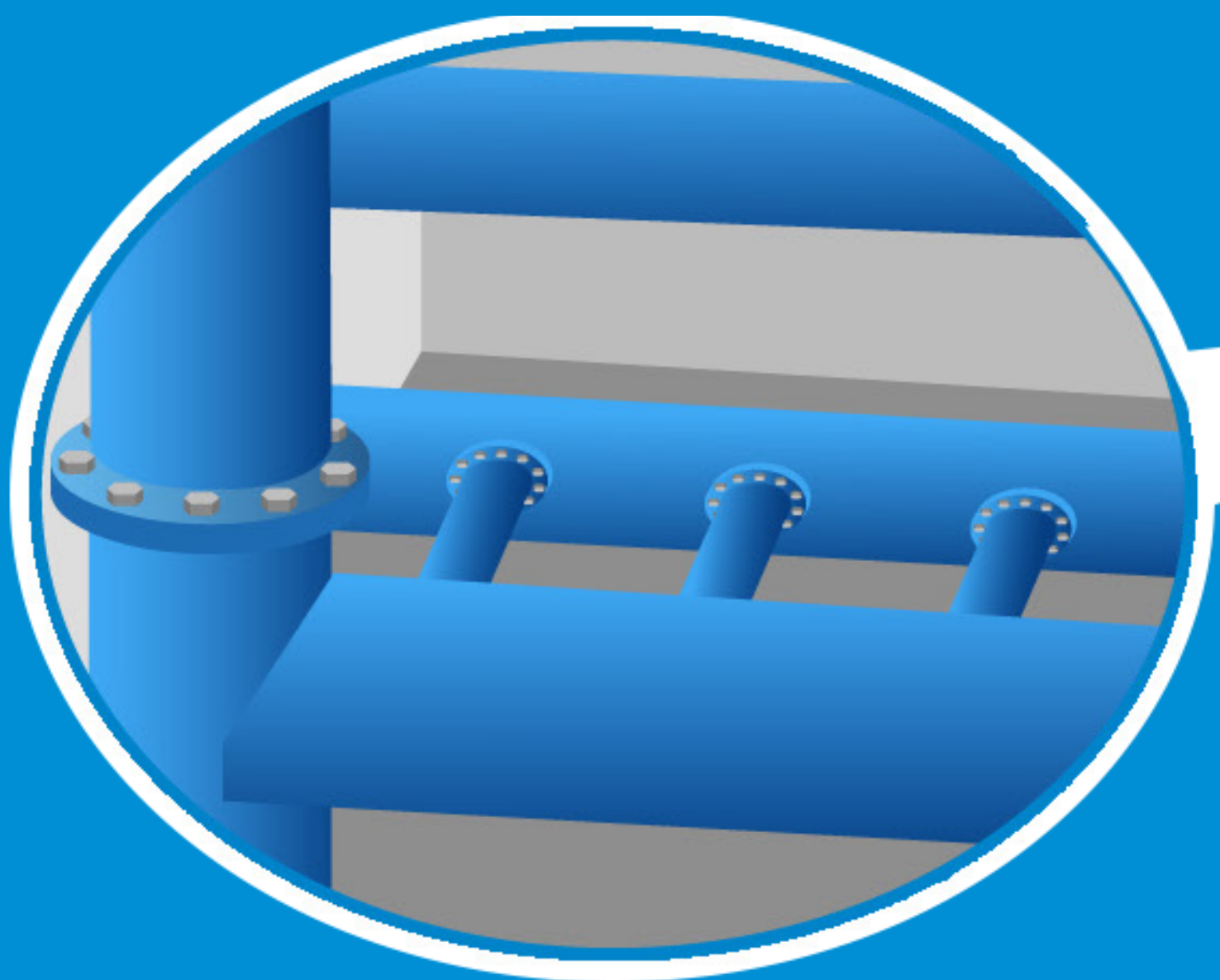


The BBA and ETA certified Triflex ProDetail is the proven, reliable solution for the fast and easy seamless waterproofing of virtually all details, including upstands, gutters, cut edge corrosion and roof penetrations. The fully reinforced system is ultra fast curing, even at temperatures down to -5°C, allowing installation to be carried out all year round in a simple, single process application.



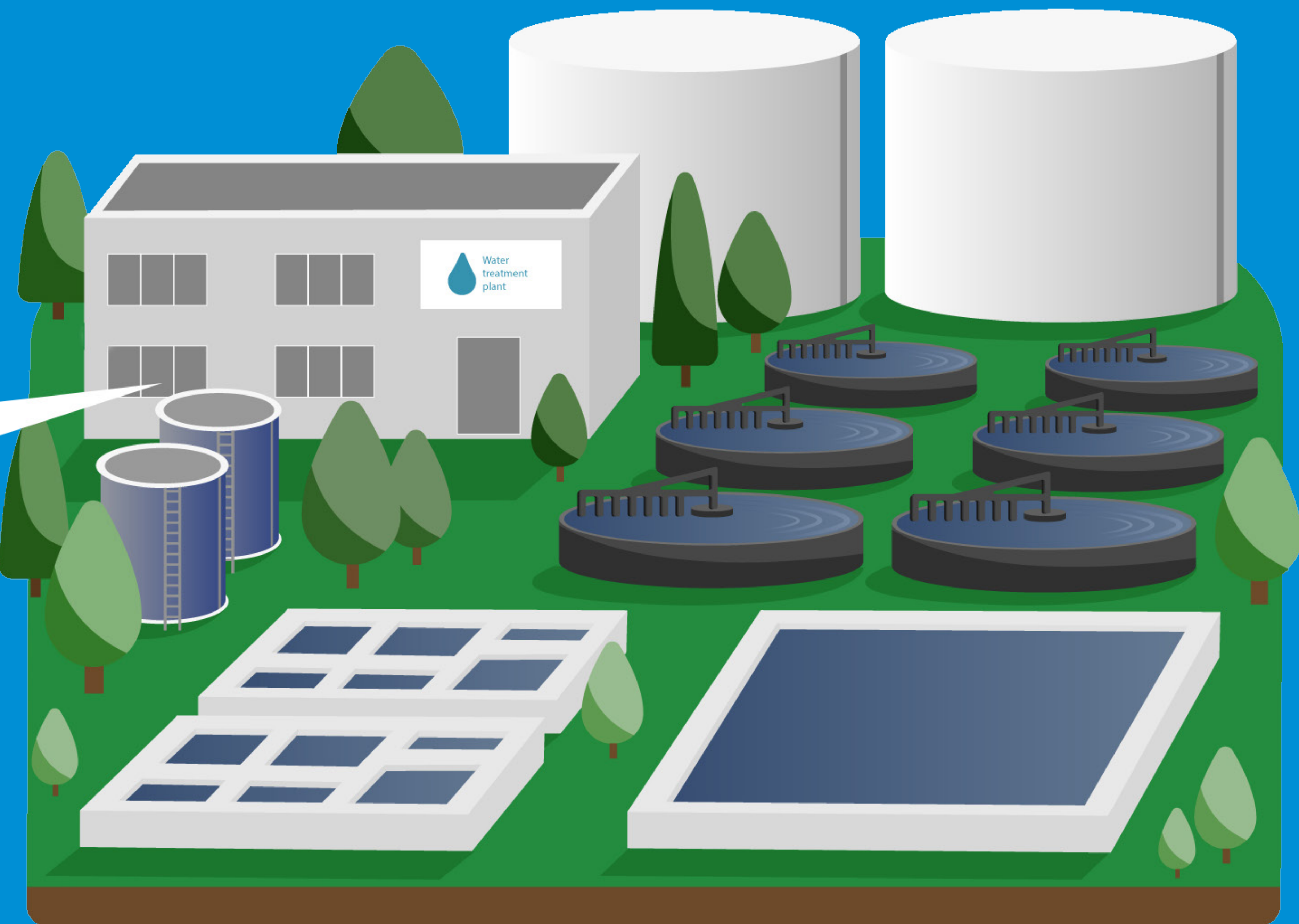
Water towers

Water tower roofs are subject to the UK's weather. Waterproof and protect these often complex forms easily with Triflex cold liquid applied systems. Our systems are designed to be used to seamlessly waterproof around penetrations, vents, windows, balustrades, hand rails, hatches and even high vertical parapet walls. We can create a totally waterproof envelope covering all details and potential points of ingress, BBA certified for a service life in excess of 25 years.



Plant and technical rooms

By combining our unique resins with high tensile strength fleece reinforcement, our systems can be shaped to suit any form, waterproofing even the most complicated of details such as upstands, plinths, pipes and penetrations. Our systems provide the ideal waterproofing solution for plant and technical room floors and bunds with the option of applying anti-slip solutions to the floor itself.



Wastewater

Wastewater treatment plants in the water industry, above and below the water line, handle some of the most corrosive and aggressive liquids and solids in process engineering. Triflex waterproofing, surfacing and coating systems are highly resistant to chemical influences and the severe conditions that occur above and below the line in wastewater treatments assets. They can also withstand exposure to a variety of chemicals which could be temporarily released into bunds. We also offer heavy duty, anti-skid surfacing solutions to help minimise the risk of slips in what are often wet and damp environments..

Triflex
Delivering solutions together.