

Tank Lining Service

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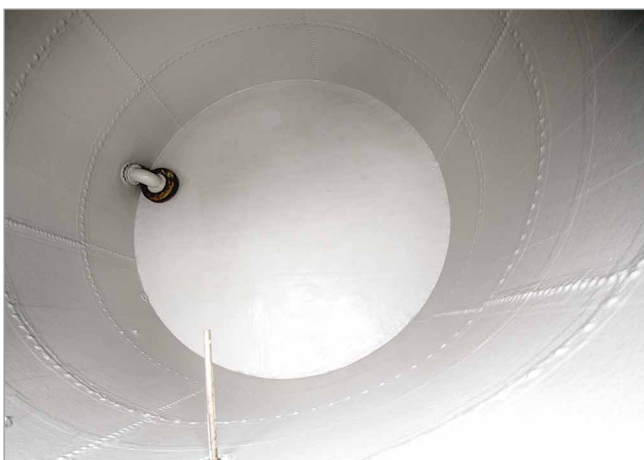
Sectional Braithwaite water storage tank.



Process water tanks.



Caustic acid bund and tank.



Water sprinkler tank.



Potable water storage tank.

For a quote & FREE site survey call **01206 798 798**
to speak to our specialist team. www.suigeneris.co.uk/tank

Tank Lining Service

Tank repair, lining and sealing upgrades with GRP

Existing tanks deteriorate. With exposure to chemicals, cycling and different temperatures, your tanks need to be protected to help you avoid problems.

Refurbishment costs as little as 20% of replacement

If your tanks are already showing signs of wear, you don't have to replace them. A GRP lining refurbishment can cost as little as 20% of a tank replacement.

Durable tank linings and coatings for any conditions

A GRP lining is economical and hard wearing and can be customised using a variety of resins and additives to withstand almost any conditions and contents.

Whether you need to repair or line water tanks, chemical storage tanks, effluent tanks or even liquor tanks, we'll individually mix the right fibreglass tank lining for your needs.

Avoid replacing your tank. Thanks to our range of products, including epoxy compounds, polyester pastes and glass reinforced resins, we can fix most problems quickly.

We're experts at surface preparation, whatever your surface problem or structure of the base material, we can prepare it for the repairs you need.

Best of all, we'll normally have tank restoration completed within the week and it will remain impact resistant and easy to clean for many years to come.

Benefits:

- Savings - no need to replace your tank
- Durable, long lasting
- Seamless – no weak joins
- Corrosion proof and chemical resistant.
- Flexibility - linings mixed to almost any specification
- Long term cost saving - 20+ years of useful life
- Sui Generis - over 20 years of Tank Lining experience



Concrete water storage tank.



Caustic acid tank and bund.



Caustic acid tank.

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Frequently Asked Questions

What is a Sui Generis Tank Lining?

Industrial tanks house a variety of liquids from chemicals to effluent. But because most of them are constructed from steel and concrete, they are also subject to rust, corrosion and erosion.

Over time, a tank's original structure can deteriorate, causing problems such as cracks, leaks and failed joints - which could lead to dangerous spills.

That's where a tank lining comes in. A GRP lining is economical, versatile and hard wearing, effectively creating a tank within a tank.

It provides a stable, chemical and impact resistant structure within your existing tank, extending its useful life by more than 20 years.

What kinds of tanks can be repaired?

Fibreglass tank linings from Sui Generis can increase the longevity of tanks constructed from any material, including concrete, steel and polypropylene.

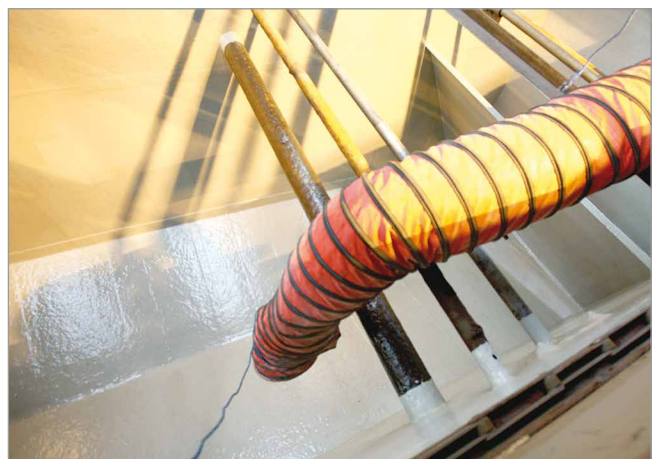
Our industrial linings can contain most kinds of liquids, from toxic or corrosive chemicals right through to aviation fuel and alcohol.

Some of the tanks we can line for you include:

- **Sectional water tanks**
- **Process water tanks**
- **Potable water tanks**
- **Liquor tanks**
- **Effluent tanks**
- **Water treatment tanks**
- **Sprinkler tanks**
- **Diesel tanks**
- **Fuel oil tanks**
- **Gas oil tanks**
- **Fertilizer tanks**
- **Chemical storage tanks**
- **Offshore applications.**



Corrosion resistant polymer tank.



Effluent resistant DAF cell tank for a food preparation factory.



Large potable water storage tank.

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Frequently Asked Questions

Why choose fibreglass tank repair?

Because its tough, hard-wearing and handles normal structural movement well, which is especially important for concrete structures.

A GRP tank lining is also thicker than an ordinary epoxy coating. Where the latter is only a 0.5mm barrier, a fibreglass tank lining is between 2mm and 6mm thick.

It can also be used to line over cracks, corrosion and thinning tank walls, giving your tank a new lease of life and you lasting peace of mind.

Each lining is designed specifically to meet the needs of your tank and its contents.

Are there other benefits to GRP tank linings?

Yes. A GRP lining for your tank will also be:

- **Corrosion Proof**
- **Chemically resistant**
- **Leak free**
- **Impact resistant**
- **Flexible**

What quality accreditations do you have?

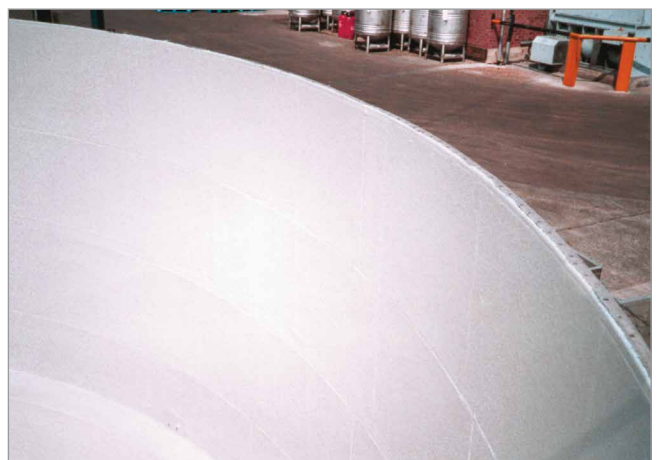
- **ISO 9001:2015 - Quality Management System**
- **ISO 14001:2015 - Environmental Management System**
- **CHAS Accredited**
- **SafeContractor Approved**
- **Constructionline Accredited**
- **UVDB Accredited**
- **RISQS Verified**



For a firewater sprinkler tank - refurbishment to inside walls and roof purlins.



Repairs to an underground effluent tank, damaged due to pressure from the water table.



Corroded effluent tank.

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Tank Problems, don't replace it - we'll fix it



Pipe connection corroded and leaking

Problem: If your pipe connection is leaking, your tank isn't secure with potentially dangerous results.

Solution: An industrial tank liner can cover the weak points surrounding your pipe connection and ensure it remains safe and watertight.



Tank roof corrosion

Problem: Tank lid is corroded.

Solution: We can repair from it from inside or outside the vessel as needed. If necessary, we can replace your tank roof entirely, so your tank will be back in action, fast.



Holes created by chemical corrosion

Problem: Chemical attacks can lead to wall thinning and breaches, which risk contamination of the contents of your tank.

Solution: We will grit blast the interior of your tank to create a suitable surface and then apply a GRP lining mixed to the right specifications for the tank's contents.



Failed joints causing leaks and corrosion

Problem: Sectional tanks, prone to leaks in the joints.

Solution: We will specify the right industrial linings to stop any leaks, keeping your tank leak free.

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Industrial Linings
Industrial Coatings
Spill Containment

GRP Mouldings
Anti-slip Stair & Floor
Industrial Grating

Health and Safety

We have a rolling programme of health and safety training for our operatives which includes but is not limited to the following:

- Asbestos Awareness
- Breathing Equipment Instruction
- CITB Health & Safety Awareness
- COSHH
- Emergency First Aid
- Emergency Spill Control
- EUSR National Water Hygiene Scheme
- ECITB Safety
- Fire Safety
- Manual Handling
- Risk Assessment
- PASMA Tower User
- PPE Use
- Working at Height

In addition we hold current certification for:

- CSCS
- Confined Space Training
- EUSR
- SSSTS Site Supervisor Safety
- Safetyman Harness & Lanyards
- Safetyman PAT Testing
- Safetyman Use of Abrasive Wheels
- Safetyman Portable Tower Tools
- Sentinel
- WAH Harness, Ladders Access, Towers Awareness

Our operatives also receive training on our Quality Management System to ensure that we achieve the highest standards of workmanship on site in a safe and professional manner.



Application of GRP lining to a sectional water tank.



Completing the top coat for a tank GRP lining.



Completing a tank GRP lining.

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Other Industrial Linings

Protecting vital infrastructure and the environment

Sui Generis can provide high quality GRP Linings wherever you have a surface you need to protect.

Our full linings service includes surface preparation, repairs to cracks and corrosion, plus a complete GRP lining customised to your needs. And it's faster than a complete replacement.

We'll work with you to minimise downtime and get your surfaces back in action, fast.

Bund Lining

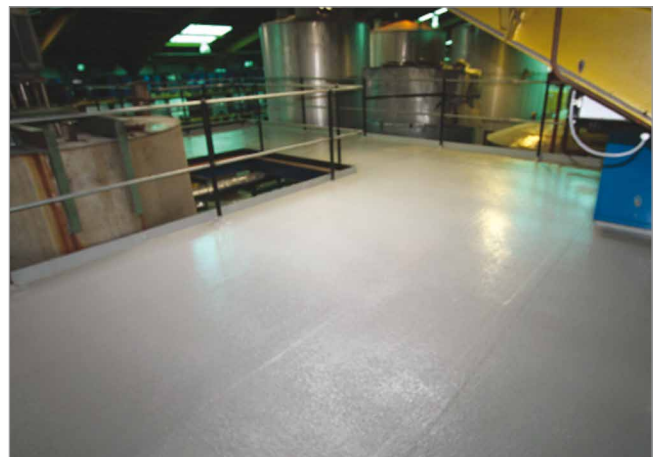
Cracks or plant life in the wall of your bund mean it's not secure and that can pose a serious environmental and safety risk. A GRP lining is durable, washable and chemical resistant and you can have your bund back in action within a week.



Bund Lining

Wall and floor linings

Do you need a hygienic floor lining for your hospital? A non-slip coating for your brewery? Or a chemical resistant wall lining for your factory? Sui Generis can help you make your facility safe and secure today with a variety of industrial linings for your walls and floors.



Wall & Floor Lining

Cooling tower lining

If cooling towers aren't properly coated, they can begin to corrode or leak at the joins, both of which can provide a breeding ground for legionella, the source of Legionnaires' disease. A GRP lining will seal cooling towers and prevent problems like these.

Pit lining

Any vessel that handles waste and runoff from your industrial processes is going to face harsh conditions. But it's not always easy to notice when it's failing and chemicals are leaking through. So ensure total peace of mind and ask us to install a GRP lining today.

Gully lining

If your gully handles a lot of waste, corrosion can happen quickly. Whether from wear and tear due to the volume of liquid passing through or chemical attack, but you can count on your gully being risk-free when it's been equipped with a GRP lining from Sui Generis.

Gutter lining

Help your gutters channel away waste water safely for decades to come. Ordinary plastic, tiles or brick will have to be replaced, a GRP lining from Sui Generis guarantees you many years of leak-free, easy-to-clean gutters.



Roof Gully Lining

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