



The Ultimate Protection

AGAINST CORROSION & CHEMICAL ATTACK

A large-scale industrial facility, possibly a refinery or chemical plant, with a complex network of steel beams and pipes. The entire image is overlaid with a semi-transparent red filter. A white grid is superimposed on the image, with text labels placed within some of the grid cells.

Corrosion Protection



Chemical Protection



Tank & Containment Protection

Thortex has an extensive range of corrosion protection coatings including:

- Multi-purpose coatings
- Rust conversion coatings
- Anti-corrosive primers
- Specialist encapsulation coatings
- Specialist UV coatings

Thortex corrosion protection systems provide long term protection to all metal surfaces including:

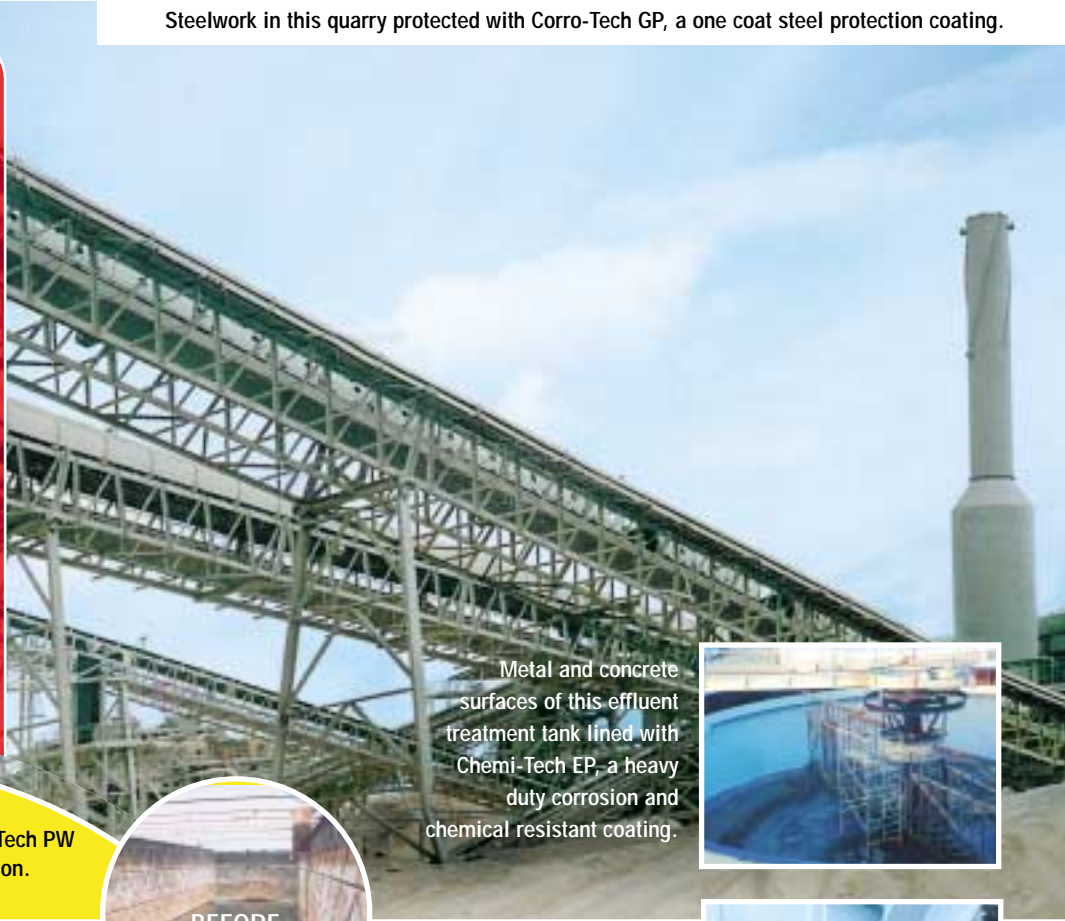
- Steel structures and decking
- Pipework
- Tanks
- Metal roofs
- Machinery
- Metal walkways
- Storage containers
- Heating and ventilation equipment

Thortex Corrosion Protection Systems- Protection against all forms of corrosion

- Excellent adhesion to all metals
- Water based and solvent free
- Simple, safe and easy-to-use
- Coatings for blast cleaned or manually prepared surfaces
- Food safe finishes
- Resistant to a wide range of chemicals
- Compatible with a wide range of top coats
- Long term protection

Steelwork in this quarry protected with Corro-Tech GP, a one coat steel protection coating.

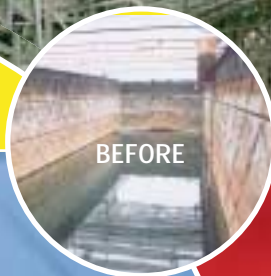
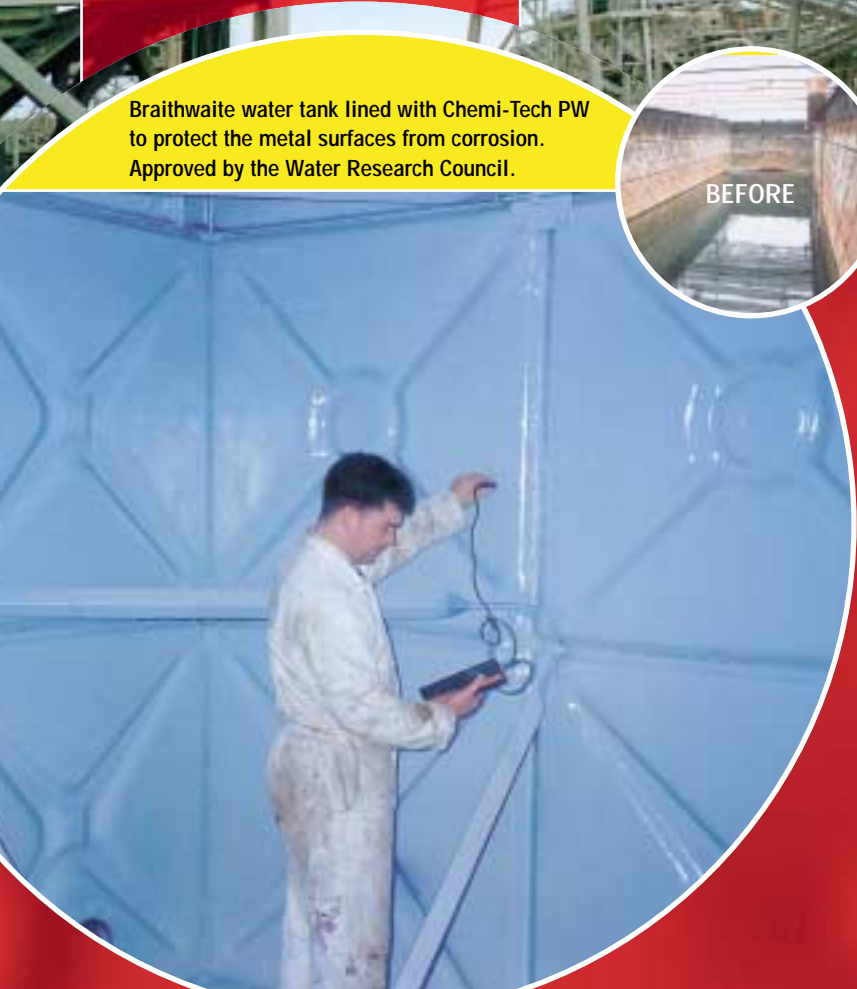
Thortex corrosion protection coatings have been developed to protect metal surfaces operating in any industrial environment. These versatile products are based on the very latest polymer technology and provide a high degree of protection with the minimum number of coats.



Metal and concrete surfaces of this effluent treatment tank lined with Chemi-Tech EP, a heavy duty corrosion and chemical resistant coating.



Braithwaite water tank lined with Chemi-Tech PW to protect the metal surfaces from corrosion. Approved by the Water Research Council.



BEFORE

Corroded structural steel in a sugar mill upgraded and protected with Corro-Tech GP and Chemi-Tech CR.



Offshore training rig supports coated with Chemi-Tech UW, a corrosion resistant lining for underwater environments.



A corrugated metal roof protected from ongoing corrosion with Corro-Tech GP and Uni-Tech UV.

The Thortex range of chemical protection systems includes:

- High performance chemical protection coatings
- Potable water approved coatings
- Specialist underwater coatings
- Fast curing flexible lining systems
- High performance tank lining systems

Ideal protection for all areas where chemicals are present:

- Bund areas
- Chemical gullies
- Tanks
- Concrete channels
- Pipework
- Metal structures
- Chemical dykes
- Effluent treatment plants

Thortex Chemical Protection Systems - The right choice when performance matters

- Unaffected by most industrial chemicals
- Water based and solvent free
- Suitable for permanent immersion
- Good adhesion to metal or mineral surfaces
- Seamless linings for any surface
- High and low temperature application capability
- Safe, simple and easy-to-use

Tanks and pipework at this chemical plant coated with Chemi-Tech CR, a solvent free coating.

Thortex chemical protection coatings protect equipment and surfaces in industrial environments against aggressive chemical attack. They are ideal systems for protection against the ever increasing range of chemicals used in all forms of industrial processes.



Chemical resistant floor coating, Floor-Tech HB, applied to this floor area to protect it against chemical spillages.



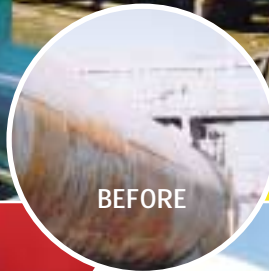
Concrete sewage tanks being lined with Chemi-Tech EP, which provides a total barrier against industrial sewage.



A bund floor in this electronics factory protected against possible hydrofluoric acid leaks with two coats of Chemi-Tech UC.



Chemi-Tech CR, a solvent free coating, was used to protect the internal and external metal surfaces of this slurry tank.



BEFORE

The external surfaces of these gas storage tanks were coated with Corro-Tech GP and Uni-Tech UV, giving long term protection against corrosion and chemical attack.



A range of coatings for all tank and containment areas including:

- Chemical resistant coatings
- Corrosion resistant coatings
- Potable water approved coatings
- Permanent immersion coatings
- Water based and solvent free coatings

Thortex coatings protect all types of tank and containment areas including:

- Containment tanks
- Bunds
- Potable water tanks
- Storage tanks
- Fuel tanks
- Ballast tanks
- Gullies
- Drainage channels

Thortex Corrosion and Chemical Protection Systems - The ultimate protection against corrosion and chemical attack

- Guaranteed long term protection
- Excellent resistance to most chemicals
- Superb anti-corrosion properties
- Water based and solvent free
- Good impact and abrasion resistance
- Simple, safe and easy to use
- No environmental pollution

Internal surfaces of fuel storage tanks coated with Chemi-Tech CR.

Government legislation worldwide is placing even greater emphasis on the internal and external protection of storage tanks as well as the containment areas around these tanks. Thortex has developed a range of materials that can be applied to any mineral or metal surface and provide long term protection against chemical and environmental attack.



The containment area around these chemical tanks protected with Chemi-Tech UC, which was the only product that would withstand the complex mixture of aggressive chemicals.



A filter tank for potable water relined with Chemi-Tech PU, a solvent free, fast curing, potable water approved coating.



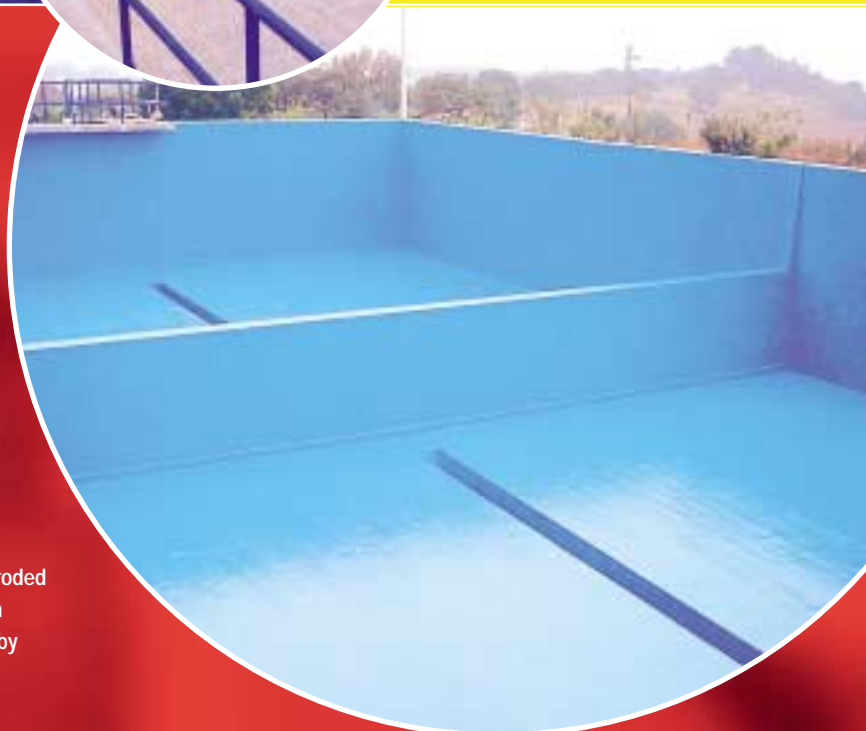
Acid and chemical resistant lining, Chemi-Tech EP, used to reline sewerage channels at a water treatment plant.



A bund area lined with Chemi-Tech UC to contain any oil leaks within the structure.



Beer storage tanks which had corroded due to the humidity protected with Uni-Tech UV, which is unaffected by high humidity.





The Ultimate Protection

Thortex provide comprehensive solutions to the most complex chemical and corrosion problems.

"Committed to research and development, product excellence and customer care"

Solutions that reflect the latest advances in water based and solvent free polymer technology.

Solutions that take into consideration the type of surface preparation available and the customer's long term requirements.

Solutions that provide long term protection from the minimum number of coats.

Through our international network of agents and distributors, we are able to offer on the spot advice for any corrosion or chemical problem - without obligation.

This advice includes information on surface preparation, application techniques, chemical resistance charts and long term corrosion protection.

Our goal is to provide our customers with a range of chemical and corrosion resistant products which are at the forefront of polymer technology and which provide outstanding long term protection.

Corrosion Protection

Chemical Protection

Tank & Containment Area Protection

Building Maintenance ●

Corrosion & Chemical Protection ●

Engineering Repair & Maintenance ●

The products highlighted in this brochure are just part of the Thortex industrial maintenance range.

The full range includes:

- Floor Repair/Resurfacing Systems
- Hygienic Internal Wall Coatings
- External Wall Coatings
- Roof Repair/Resurfacing Systems
- Concrete Repair Systems
- Safety Surfacing Systems
- Anti-Graffiti Coatings
- Fire Protection Systems
- Timber Repair Systems
- Chemical Protection Systems
- Corrosion Protection Systems
- Metal Repair Systems
- Ceramic Repair Systems
- Rubber Repair Systems



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