

Exit Rust

There is often no suitable alternative to the use of metal parts in transport, marine, agricultural and industrial applications. On the other hand the replacement of rusted parts can prove costly and result in time consuming maintenance - even loss of business - while a part is being repaired or replaced. But there is an easy, cost effective solution.

Exit Rust™ is an environmentally responsible water-based rust converter that is ideal for treating all rusted parts & surfaces. Non-flammable, non-toxic and water-based, Exit Rust converts rust safely, greatly reducing surface preparation and material costs.

Rust Problems

Many surfaces consist of sealed-in rust in thick layers, impregnated with salt and other corrosives. Exit Rust is applied to neutralise and stabilise rust, by forming a strong matrix bond to materials. It is an ideal alternative where cost or practicality does not allow for the use of conventional preparation methods such as shot-blasting, needle blasting or sanding. Maintenance may be carried out at any time with easy and safe application by spray or brush. Surfaces treated may be cut, welded, galvanised or chromed.

“Exit Rust is your safest solution”



technical specifications

Composition: Blend of tannic acids
Appearance: Clear amber mobile liquid
Odour: Slightly sweetish
Surface cure: By reaction with rust
Application: Spraying, dipping or brushing
Treatments: Generally one treatment only
Coverage: 10sq m – 15sq m per litre dependent on thickness and severity of rust

Dilution: Clean water
Flash point: 35°C Fire point is higher than boiling point. Not classified as flammable
Poisons schedule: Non-toxic
Pot life: Indefinite
Flammability: Non-flammable
pH: Acidic 2.1 (neat)
Safety: Environmentally responsible

product applications

- The non-toxic nature of this product makes it ideal for agricultural uses (e.g water troughs), and other areas where animals and wildlife may have otherwise been endangered. Tested and approved for use in grain silos and other food storage areas, Exit Rust is ideal for all types of metal farm sheds and buildings, steel yards, corrugated iron roofs and irrigation equipment.
- Marine and coastal areas, where salt and humid conditions take their toll, are particularly susceptible to rust problems. Areas such as bilges, ballast tanks and void spaces are notoriously difficult to treat and maintain. Exit Rust treats all vehicle and ship rust and can be painted over after rinsing.
- Exit Rust is ideal for treating reinforcing steel, used in concrete and other types of construction, where rust is always a threat. Protection is given to plates, flanges, pipes, joints and structure members before installation.
- In the oil industry, safety is paramount where storage tanks, pipelines and equipment are concerned.

easy to use

- Remove loose or flaky rust by wire brush or high pressure water.
- Clean with water to remove all salt, chemicals & oils before application.
- Dampen prepared surface with fine spray of clean water.
- Apply undiluted Exit Rust using a brush, roller or airless spray.
- For heavier rust, apply Exit Rust diluted up to 50/50 with water, and 30–60 minutes later apply undiluted Exit Rust.
- Leave for 12–24 hours, keeping slightly damp if possible (Do not use in full sun, or the product will dry too quickly and will not have time to penetrate and convert the rust). Remove any stains with household bleach.
- Once converted, clean surface with water only to remove any residual dust & allow to dry.
- Surfaces treated may be cut, welded, galvanised or chromed.
- Paint or coat at your convenience. All traces of Exit Rust must be removed before painting or the tannic acid will penetrate through the paint and leave pepper like spots on the painted surface.

available sizes

- 250ml spray bottle for easy application
- 1, 5 & 25 litre jerricans for economy at greater quantities

naturally safe

Exit Rust contains tannic acid, a natural acid derived from tree bark. It is non-caustic and non-toxic, and does not contain phosphoric acid. It reacts with rust to create stable surfaces of iron tannate / haematite and magnetite. Exit Rust is approved for use in agricultural food storage areas and potable water containers. Accidental spills and treated items will not harm aquatic plants or marine life.

at a glance

- Safely converts all rust, right down to the base metal
- Reaches parts even sand blasting cannot reach
- Coverage 10 – 15 sq m per litre
- Reduces expensive maintenance and downtime
- Surfaces treated may be cut, welded, galvanised or chromed, painted or coated
- Non-flammable, non-caustic, safe to use
- Non-toxic & environmentally responsible