

Transforms your **rust** into a firm foundation



Rustex

**The advanced rust
destroyer primer
for iron and
steel surfaces**

RUSTEX transforms any rust present on iron or steel surfaces into a firmly based foundation suitable for any paint system.

RUSTEX also acts as a primer for a variety of other materials and can be applied over intact paintwork as well. It can even be used on damp metal or in humid conditions, and is ideal for highly corrosive industrial or marine atmospheres.

Whatever the conditions, pre-treatment with **RUSTEX** will substantially extend the rust-free life of any iron or steel surface.

Structural steel



Vehicle bodies



Ships' superstructure



Steel containers



Mining



RUSTEX is a unique blend of solvents acids and resins in the form of a clear golden liquid.

When applied to iron or steel surfaces it acts as a combined rust-destroyer, rust preventer and primer. Rustex's powerful chemical action transforms the rust in situ into a firmly bonded rust-proof foundation for decorative and or protective paints.

How RUSTEX Works

Rustex functions by a complex chain of chemical reactions. Its solvents and acids first penetrate and dissolve any rust present on the metal surface, and then combine with a thin layer of sound metal, to form a stable, water-insoluble, Iron-tannate compound which cannot rust. This in turn is absorbed and bonded by the resins which dry and harden to form a thin but tough protective coating to which paint can adhere strongly.

When and where to use it

Rustex is intended primarily for the treatment of rusty or rust-free iron or steel surfaces but in the case of structures consisting of a variety of materials, it can safely be applied over brass, copper, aluminium or wood, where it will act as a primer. Rustex is particularly effective in highly corrosive industrial or marine atmospheres.

How to use RUSTEX

Brushdown thoroughly to remove any loose flakes of rust, blistered paint or dirt and leave a clean firm surface. A wire brush is an ideal tool for the purpose. It is not necessary to rub down to bare metal or remove sound paint - nor will it matter if the surface is left slightly damp.

Apply RUSTEX by brush or spraygun. Small articles can even be dipped in Rustex. Rustex is supplied ready to use - no addition or dilution is required.

Wait for the chemical reactions to take effect. Any rusty or unpainted iron or steel will quickly change in colour to something between deep blue and purple, thus indicating the formation of the protective iron-tannate compound. The surface will normally become touch-dry in as little as 20 minutes.

Paint over with any desired decorative and/or protective paint. Rustex is not intended to be used alone and should be coated with good quality, impermeable paint for maximum effect. There is no need to wash down or carry out any other treatment before painting and Rustex is compatible with all standard paint systems.

Hot Surfaces

Do not apply Rustex to hot surfaces.

Clean up

All equipment and brushes can be cleaned up with methylated spirits.

Covering Power

Rustex has excellent covering power and 5 litres will suffice to treat about 75 square metres under average conditions.

Durability

As environmental conditions vary widely, iron or steel surfaces should be treated with Rustex, followed by two coats of good quality paint. Whatever the conditions, pre-treatment with Rustex will substantially extend the rust free life of any iron or steel surface. The extra protection gained is out of all proportion to the small amount of effort and expense required to apply Rustex.

Storage life

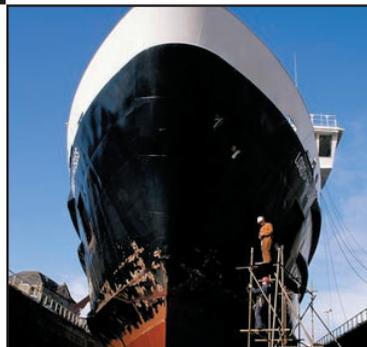
When stored in cool, dark conditions, unopened containers of Rustex may be kept for 12 months or more without deterioration.

Safety precautions

Rustex is flammable and should be kept away from naked flames and heat, especially when spraying. Rustex is also mildly acidic and can irritate or stain the skin. It is advisable to wear gloves when decanting or applying it.

Packing

Rustex is supplied in 1 and 5 litre plastic containers in strong fibreboard outer transit packs. Each pack contains a detailed instruction leaflet.



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