

# ISO RustConverter



## Product description



ISO RustConverter is a water-based primer containing tannic acid and an organic polymer.

ISO RustConverter does not remove rust, but mixes chemically with rust creating a black inert substance that can be painted over, concealing the existence of any rust and preventing further corrosion. The overall chemical reaction converts rust into a stable, black protective polymeric coating that serves as an excellent primer for paints.

The tannic acid reacts with iron oxide (rust) and chemically converts it to iron tannate, a dark-colored stable material.

The organic polymer provides a protective primer layer.

When the surface is exposed to the outdoor elements, it is highly recommended applying two coats of paint over the Rust Converter. It extends the protective qualities of the surface from adverse weather including rain, salt mist and direct sunlight.

## Use



ISO RustConverter can be used on any rusty iron or steel object and is a good solution fixing rust on items before painting.

Remove large rust and scale particles with a stiff bristled brush, hammer or sandpaper. The loose and flaking rust must be removed as it does not provide a stable surface. It is not necessary to remove all the rust as ISO RustConverter chemically bonds to the rust and seals it in.

ISO RustConverter is applied with brush or roller. It can also be sprayed on using an airless sprayer. It will adhere to non-rusted or painted surfaces but it does not provide any additional rust prevention when used on these surfaces.

Many applications require one coat. In some cases to assure complete coverage and rust conversion it is necessary to apply a second coat.

ISO RustConverter cannot penetrate grease or oil, so clean and degrease the surface first, then let it dry.

## Technical data



**Density:** 1 kg/l. **Appearance:** Blue liquid. **Application:** Brush, roller and airless. **Cleaning:** Water and soap **Coverage:** 10 – 15 m<sup>2</sup>/l. **Drying time:** Approximately 1 hour. **Storage:** Dry, cool, frost-free and away from direct sunlight. **VOC:** Max 140 g/l (Cat A/i)

## Benefits

**Converts rust**

**Gives excellent adhesion to following coats**

**Environmentally friendly**



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