

WAGNER Rust Converter

WAGNER phosphating Rust Converter stops corrosion immediately – and removes deep rust layers.

And the corrosion-pitted, porous surface structure is chemically repaired at the same time – the treatment produces a firm metal surface that can easily be painted, coated, tin plated or even zinc plated. NO sanding is required!

Application

Rated for use on all iron and steel surfaces where rust occurs, such as:

- ferrous metals
- alloyed metals

How It Works

WAGNER Rust Converter is a highly concentrated product that, when mixed with water, perfectly removes rust by infiltrating and detaching deep-seated rust layers. The extremely low viscosity of WAGNER Rust Converter allows it to penetrate rust even in the tightest and hardest to get at places!

At the same time, the rust converter creates a dark grey phosphate layer on the metal surface which serves as a perfect corrosion inhibitor.

The dark grey layer (phosphate) left by this rust remover on iron and steel effectively protects metal surfaces from rust. The derusted surface is left perfectly cleaned and ready for final coating with paint, resin, lacquer, tar, wax, tin, zinc or plastic.

Treatment with WAGNER Rust Converter improves the rust protection of the metal and the adhesion of the final protective treatment. WAGNER Rust Converter works reliably even at temperatures around 0° Celsius and does not have to be warmed beforehand. WAGNER Rust Converter is easy to use, leaves no spots and in most areas can be disposed of in the sewage system* (*Be sure to check local regulations before disposal.).

Advantages

- does not negatively affect copper, tin, or lead
- neutral against plastic, rubber
- rated safe for short term use on solder connections
- can be highly diluted so varnishes are not affected

Technical Data

WAGNER Rust Converter	Test method	Test result	Unit
pH-value, undiluted		< 1	
Density		1,4	g/ml
Water solubility		miscible	

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Dosing

Do not use WAGNER Rust Converter undiluted.

Before application, dilute with water at a ratio of 1:2 or 1:5. The fluid should remain on the surface to be derusted for 1-2 days. If necessary, re-wet the surface from time to time and if required repeat the process to achieve the desired effect. A cloth can be immersed and used to keep the surface wet or a paste made with saw dust or wood dust and water. In certain cases, complete immersion may be the best option.

Even when diluted at a ratio of 1:60 (1 part of Rust Converter, 60 parts of water), WAGNER Rust Converter works reliably IF left long enough on the surface.

If during the treatment, rust or dirt peels off, remove it thoroughly. Lastly carefully clean all treated surfaces with acetone or brake cleaner to neutralize the Rust Converter. After the surface is dry any final protective coatings can be applied (tank sealer, paint, etc.)

Content	Item no.	Unit
250 ml	US73250	12 x 250 ml 24 x 250 ml
1 l	US73001	6 x 1 l
5 l	US73005	4 x 5 l

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