



Version 1.0

# Fertan - Rust Destroying Products Frequently Asked Questions (FAQ)



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## Which Fertan product should I use?

### Fertan Rust Remover-

Fertan Rust Remover Concentrate is ideal for parts or objects that can easily be placed in a plastic tub for rust removal. This product is perfect for small parts, suspension pieces, nuts, bolts, clamps, brackets, and any part that you would like to remove rust and then immediately prime, paint, wax, or lightly oil to prevent further oxidation

### Fertan Rust Remover Gel-

Fertan Rust Remover Gel is a great option for parts or objects that cannot easily be put in a bath. For example- Fertan Rust Remover Gel is perfect for brake rotor hubs. Simply spread the gel onto the rotor hub, give the product enough time to remove the rust and simply rinse off with water. Be sure to dry the part or item immediately and apply primer, paint, wax or lightly oil to prevent further oxidation.

### Fertan Rust Converter-

Fertan Rust Converter is a unique product and differs in its use over Fertan Rust Remover and Fertan Rust Remover Gel. Fertan Rust Converter is ideal for collision and restoration work. Fertan Rust Converter will remove rust and then leave a black Zinc Phosphate coating that directly adheres to the metal. Fertan Rust Converter can easily be sprayed on frame rails, inside frame rails, inside door jambs, in window pillars, inside of doors, door skins, fenders, hoods, trunk lids and truck beds. Fertan Rust Converter can be sprayed anywhere you want to remove rust. Fertan Rust Converter is also ideal for steel wheels, cast iron objects, metal lawn furniture, metal fence, metal pipes, lawn mowers and tractors.

## Fertan Rust Remover FAQ's

### What surface prep is required to effectively use Fertan Rust Remover?

The surface should be cleaned from oil, dust and old paint etc. Knocking off any loose rust will speed the process up.

### When I mix Fertan Rust Remover with water to form my rust removal bath, do I need to use distilled/de-ionized water or can I use tap water?

Fertan Rust Remover can be used with any clean water. Using water between 120-140 degrees F will really kick start the reaction, but it is not necessary to get the reaction going. It will merely speed it up.

### What is the recommended dilution ratio of water to Fertan Rust Remover?

The recommended ratio is 1 part Fertan Rust Remover per 10 parts water. For a faster de-rusting process this ratio can be decreased to as low as 1 part water to 1 part Fertan Rust Remover.

### [How long does the de-rusting process take with Fertan Rust Remover?](#)

Depending on the amount of rust and dilution ratio, the de-rusting process can take as little as 10 minutes up to 48 hours. In most instances it is a 2-3 hour process.

### [Can I save the mixture to be used at a later time?](#)

You can save the mixture to be used at a later time. It is recommended that you filter or strain the mixture through a membrane (coffee filters work well) to remove any sediment. It is recommended that you store this mixture in an air tight plastic container such as an old milk jug or plastic soda bottle. DO NOT store in a metal container. If a deceleration is noticed on re-use you can add more Fertan Rust Remover to the mixture to enhance the mixtures potency.

### [Does Fertan Rust Remover harm surfaces?](#)

FERTAN Rust Remover will react with painted or coated surfaces and chrome, it will turn the surface into a flat surface.

### [Once Fertan Rust Remover is done, what is the next step?](#)

When the Fertan Rust Remover is done removing rust it is important to thoroughly wash the surface with water to neutralize the surface. Be sure to dry the area immediately to keep the area from re-rusting. You will want to immediately cover the metal with a primer, oil or wax to seal the ferrous metal. On surfaces that you are going to paint, we recommend that you do a two-step process with Fertan Rust Remover (to remove the rust) and a light coating of Fertan Rust Converter. Fertan Rust Converter will take any parts of the ferrous metal that has begun to re-rust (re-rusting occurs almost immediately due to humidity in the air) and convert the rust to a dust. Once this dust is removed via a wet sponge or rinse of water you are left with a coating of zinc phosphate. This zinc phosphate coating adheres to the bare metal and protects the surface for up to six months before any additional primer or paint is required.

### [Can I use Fertan Rust Remover to remove rust from a gun?](#)

Yes you can. Fertan Rust Remover will remove the rust and leave the surface ready to be painted or covered in a light oil. Word of caution- on guns that have been blued, it will remove the blued protective surface back to bare metal. It will leave the metal ready to be re-blued via chemical or traditional bluing process.

### [How do I dispose of the Fertan Rust Remover and water mixture when I am done with it?](#)

Dispose of contents/container in accordance with local/regional/national/international regulations. MSDS/SDS available for professional users upon request.

### [Is Fertan Rust Remover Toxic? Is it harmful to the environment?](#)

Fertan Rust Remover is born of naturally occurring acids and is non-toxic and environmentally friendly. Please refer to MSDS sheets for complete handling and disposal information.

## Fertan Rust Remover Gel FAQ's-

### [What surface prep is required to effectively use Fertan Rust Remover Gel?](#)

The surface should be cleaned from oil, dust and old paint etc.

Knocking off any loose rust will speed the process up.

### How long does the de-rusting process take with Fertan Rust Remover Gel?

Depending on the amount of rust, the de-rusting process can take as little as 10 minutes up to 48 hours. In most instances it is a 2-3 hour process.

### Does Fertan Rust Remover Gel harm surfaces?

No. Fertan Rust Remover Gel only reacts with rust and will not harm or effect painted and/or clear coated surfaces, plastic, rubber, glass or chrome.

### Once Fertan Rust Remover Gel is done, what is the next step?

When the Fertan Rust Remover Gel is done removing rust it is important to thoroughly wash the surface with water to neutralize the surface. Be sure to dry the area immediately to keep the area from re-rusting. You will want to immediately cover the metal with a primer/paint, oil or wax to seal the ferrous metal. On surfaces that you are going to paint, we recommend that you do a two-step process with Fertan Rust Remover Gel (to remove the rust) and a light coating of Fertan Rust Converter.

Fertan Rust Converter will take any parts of the ferrous metal that has begun to re-rust (re-rusting occurs almost immediately due to humidity in the air) and convert the rust to a dust. Once this dust is removed via a wet sponge or rinse of water you are left with a coating of zinc phosphate. This zinc phosphate coating adheres to the bare metal and protects the surface for up to six months before any additional primer or paint is required.

### Can I use Fertan Rust Remover Gel to remove rust from a gun?

Yes you can. Fertan Rust Remover Gel will remove the rust and leave the surface ready to be painted or covered in a light oil. Word of caution- on guns that have been blued, it will remove the blued protective surface back to bare metal. It will leave the metal ready to be re-blued via chemical or traditional bluing process.

### How do I dispose of the Fertan Rust Remover Gel and the water used to rinse the area when I am done with it?

Dispose of contents/container in accordance with local/regional/national/international regulations. MSDS/SDS available for professional users upon request.

### Is Fertan Rust Remover Gel Toxic? Is it harmful to the environment?

Fertan Rust Remover Gel is born of naturally occurring acids and is non-toxic and environmentally friendly. Please refer to MSDS sheets for complete handling and disposal information.

## Fertan Rust Converter FAQ's-

### What is Fertan Rust Converter and how is it different than Fertan Rust Remover/Gel?

Fertan Rust Converter differs from Fertan Rust Remover/Fertan Rust Remover Gel is several ways. Fertan Rust Converter does just that- it converts rust into an inert black dust. Once this dust is removed via wet sponge or a rinse of water, you are left with a black Zinc Phosphate coating that will adhere directly to the bare ferrous metal. This black Zinc Phosphate coating will protect the bare metal for up to 6 months before it needs to be painted or coated.

#### What surface prep is required to effectively use Fertan Rust Converter?

The surface needs to be free of all oil's, grease and silicates such as wax. A thorough cleaning of the surface is required and using a silicate remover will produce the desired results. Knocking off any loose rust, while not required, will also speed the process up.

#### How do I apply Fertan Rust Converter?

Fertan Rust Converter can be applied several ways. It can be brushed on or sprayed on via a bottle sprayer or paint sprayer. Be sure to thoroughly the sprayers once the Fertan Rust Converter is applied. You can also apply with a cloth or sponge.

#### How long does the Fertan Rust Converter take to convert the rust?

The Fertan Rust Converter will take 24-48 hours depending on temperature and humidity. The higher the temperature and humidity the better. The temperature needs to be above 55 degrees F. If using in a hot dry environment it is best to mist the coated area 3-4 hours in the process to keep the process moving.

#### Does Fertan Rust Converter harm painted surfaces?

No. Fertan Rust Converter only reacts with rust and will not harm or effect painted and/or clear coated surfaces, plastic, rubber, glass or chrome.

The Rust Converter should be removed from painted or chromed surfaces immediately.

Because the product can infiltrate into cracked painted surfaces.

#### Once Fertan Rust Converter is done converting rust into an inert dust, what is the next step?

Once the conversion process has produced an inert black dust, you simply need to either wipe with a damp sponge or rinse gently with water to clean the surface. What will be left is a black Zinc Phosphate coating that will adhere to the bare ferrous metal. This black Zinc Phosphate coating will protect the newly treated surface for up to six months before needing to be primed/painted or covered in a wax or light oil to prevent further rusting.

#### Can I paint or primer over the black Zinc Phosphate coating?

Yes you can. Once the surface has been converted to an inert black dust and washed off with water and dried it is ready to be primed and/or painted.

#### Can I use Fertan Rust Converter to remove rust from a gun?

Yes you can. Fertan Rust Converter will convert the rust into an inert dust. Once this inert dust is removed via wet sponge or a light stream of water you will have a black Zinc Phosphate coating left on the metal. Word of caution- on guns that have been blued, it will remove the blued protective surface and leave a black Zinc Phosphate coating. At this point you can paint the gun, or remove the zinc Phosphate coating by sanding or gentle scrubbing to get the gun back to bare metal if you wish to re-blue it by chemical or traditional bluing process. The Black Zinc Phosphate coating will protect your gun up to six months before needing to be primed/painted or removed so that you can re-blue your gun.

#### How do I dispose of the Fertan Rust Converter and the water used to rinse the area when I am done with it?

Dispose of contents/container in accordance with local/regional/national/international regulations. MSDS/SDS available for professional users upon request.

Is Fertan Rust Converter toxic? Is it harmful to the environment?

Fertan Rust Converter is born of naturally occurring acids and is non-toxic and environmentally friendly. Please refer to MSDS sheets for complete handling and disposal information.