

Yours' Maintenance Solution

Sedo-R500 HD Rust Eliminator is a water-based organic latex emulsion that chemically neutralizes rust surface to a black non tacky layer in approximately 30 minute. It changes existing rust to an inert coating that seals out moisture to prevent future rust and corrosion. Dried Sedo-R500 is an excellent primer for all types of Industrial and automotive topcoats.

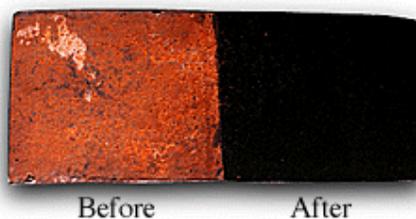
Available packing:

Sedo-R500a	5 lit
Sedo-R500b	10 lit
Sedo-R500	20 lit

Features & Benefits:

- Reduces equipment downtime, maintenance/replacement costs
- Effective on wet and dry surfaces and in humid and damp conditions
- Chemically combines with rust to form a tough organic matrix that bonds to the metal surface, inhibiting further corrosion.
- Safe for users – Water base does not contain any mineral acids, phosphates or solvents
- Sedo-R500 HD Rust Eliminator formed a stable, non-flammable organic matrix compound.
- Metals treated with Rust Eliminator can be cut and welded without hazard to the operator.
- Environmentally responsible – non-hazardous and biodegradable
- Cost effective
- Sedo-R500 works exceptionally well on heavily rusted surfaces that are impractical to treat by conventional methods or in inaccessible locations.

The following graph show the various colour changes and chemical reaction that occur during and after application of Sedo-R500 HD Rust Eliminator to a rust surface



Applications:

- Sedo-R500 HD Rust Eliminator is applied by brush, roll or spray in a heavy white coat with no surface show through at 8-10 mils wet film thickness. When blue color appears, *rust conversion* has started.
- Sedo-R500 HD Rust Eliminator forms a blue to black surface over rusted areas when dried. Wait 24 hours for Sedo-R500 to cure, before top coating.

Sedo-R500 HD Rust Eliminator



Neutralize, Prime & Rust Protection in One Step

- ❖ Eliminate time consuming and messy sandblasting or use toxic chemical as rust removal.
- ❖ Sedo-R500 Neutralize rust and act as a primer on both rusted metals and previously painted surface.
- ❖ Sedo-R500 safer to use than latex paint. It is non-flammable, non poisonous & emits, no harmful fume.
- ❖ Save time and money over 80% compared to use standard primer and white metal sandblasting preparation.
- ❖ Sedo-R500 which treated on the rust surface can last 2-4 time longer than conventional coating.
- ❖ Sedo-R500 is a water based treatment will treat up to 120sf. Per liter.

FQA:

How is Sedo-R500 applied?

For best results, apply [Sedo-R500](#) with a brush or a roller. Use a brush for smaller applications and a roller for larger surfaces. It can also be sprayed on, but we recommend using an airless sprayer.

Where can we use Sedo-R500?

Sedo-R500 can be used on any rusty iron or steel object such as structure, machinery, vehicle, marine and railing application or more.

Can we apply Sedo-R500 over non-rusted or painted surfaces?

Yes, Sedo-R500 will adhere to non-rusted or painted surfaces but it does not provide any additional rust prevention when used on these surfaces.

Should Sedo-R500 be thinned?

Sedo-R500 should not be thinned and should be applied as it comes out of the pail, after being properly shaken or stirred.

Is it necessary to paint over Sedo-R500?

Although it's not required, if your surface is exposed to the outdoor elements, we highly recommend applying two coats of a quality oil-based paint over Sedo-R500. It will definitely extend the protective qualities of the surface from adverse weather including rain, salt mist and direct sunlight.

What type of paint should I use to cover the Sedo-R500?

Use oil based or epoxy paints to paint over Sedo-R500, do not use Latex or water based paints.

How long does it take Sedo-R500 to dry?

[Sedo-R500](#) will dry to the touch in approximately 20 minutes. Application of a second coating will ensure proper rust conversion. If possible, wait 24 hours before applying a second coat of Sedo-R500 to allow for curing. If applying an oil-based top coat, wait 48 hours after the last coat to ensure it has proper time to cure.

Can I use Sedo-R500 on my grill, cast iron wood stove, engine, boiler, or any other heated surface?

No, Sedo-R500 is not heat resistant and should not be used on any surface that will be heated.

Can Sedo-R500 be used inside a tank?

No, we do not recommend using [Sedo-R500](#) inside a tank, but it is commonly used on the outside of large tanks.

Can I use leftover Sedo-R500 after I've poured it out of the bottle?

No, once it's been exposed and used, it should not be returned to the bottle with any unused liquid.

Is Sedo-R500 approved by the FDA or USDA?

No, Sedo-R500 shouldn't be placed in contact with foods or human water supply.