



technical information

FERTAN® Rust converter.

- No need to remove rust. FERTAN® pulverizes it and detaches it
- With FERTAN® rust is converted into an ideal paint base.
- FERTAN® eliminates sanding, deep brushing, sandblasting.
- The only sure, irreplaceable rust proofing system for new or old steel structures.

What is FERTAN®

FERTAN® is a patented product, which pulverizes rust and leaves a layer of blackened metal.

It does not leave acid surfaces, nor does it convert the rustfilm into a dry film. Simply it converts it into inert dust and detaches it.

It uncovers the clean metal and clings to it with a film which protects it from possible attacks.

FERTAN® has a double action : it carrier on dissolving the rust and it combines with the underlying surface.

On the surface it forms a layer of ferro-tannic non-soluble compounds.

It may be applied both on slightly rusty metals and hard rust, as well as on bare metal to protect it from future rust.

It's an aqueous solution, penetrating everywhere under joints and even under paint cracks.

It can be applied on damp or wet surfaces. It is harmless to plastic, rubber, chrome and already painted surfaces.

FERTAN® is only active in contact with iron or rust. It can be washed off from any other surfaces by water.

It is non-flammable.

FERTAN® provides long-term protection, as long as the surface is treated or protected by a coating system.

It can be applied out of doors in any weather condition, apart from frosty weather.

INSTRUCTIONS

Remove loose rust and scale if possible.

Apply FERTAN® with brush, roller, sponge or spray.

1 litre covers approximately 12 – 15 square metres (1 KG = 2,2 lbs - 108 sq ft) of oxydized metal surface.

FERTAN® reacts well on wet surfaces and in very dam/wet conditions. In dry conditions wet the surfaces by light waterfog.

It is advisable, however to wait 48 hours at least and check that the rust is completely converted to a black layer.

FERTAN® treated iron can wait several weeks for the next coat of paint or rustproofing treatment.

Before painting or protecting the fertanized surfaces it is advisable to wash the work with water hose or remove the black dust (not the layer) from rust conversion with a rag.

FERTAN® can be applied on any other rustproofing treatment and is recommended for maintenance interventions on previously painted oxydizes areas.

On light paint, any spattering of FERTAN® should be washed off within 1 hour of application.

SPECIFICATIONS & SAFETY PRECAUTIONS

FERTAN® is a dark liquid with a characteristic aromatic odour, slightly acid and a specific weight of 1.18.

In case of contact with skin, wash with plenty of running water.

Shelf life is practically, in closed containers, unlimited.

Formation of sediment during prolonged storage does not take affect.

In case of leaking or breakage of containers it is recommended to dry with sawdust and wash with water.