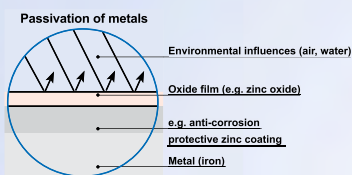


Protecting



When people talk of corrosion (Latin for “gnawing away”), they mostly mean rust. Rust develops from iron or steel through oxidation with oxygen in the presence of humid air or water. The metal is coated with an oxide film, the properties of which vary depending on the metal. The oxide film of iron is porous and can splinter off in scales. Iron metal that has not yet corroded is exposed, and the rusting process proceeds. This causes worldwide damage running into millions every year.

bio-chem anti-corrosion products prevent or inhibit corrosion on items during their use. The temporary corrosion protection by means of oil or wax serves to guarantee the functionality of the protected parts until their employment.

High-Performance Anti-Rust Wax



This transparent **long-term corrosion protection** protects all metals from corrosion during open-air storage and transport. The highly flexible and dynamic protective film has excellent metal adherence properties, it is water-dispersing and seawater-resistant.

Corrosion tests: 240 h salt spray test on a bright steel plate

Film thickness approx. 10 g/m² (one single application)

- ➔ **Transparent protective film, non-adhesive, non-dust-laying**
- ➔ **Water-dispersing with excellent wetting properties**
- ➔ **Fast-drying protective film**

Fields of use • Transport- and storage conservation for machines and machine parts, tools and devices of any kind

- Protects components from corrosion in wire EDM
- Can be applied in an immersion bath at 20 to 25 °C for the treatment of hollow bodies

