**6 советов по защите от ржавчины**

Rust is the name for the orange-brown flakes of iron oxide. Rust is formed when iron comes into contact with water and air. Rust can be the result of the destruction of the entire metal structure.  
A ferrous metal is one that contains iron and only iron can rust. Non-ferrous metals do not rust as they do not contain iron.  
Iron must be dry and clean. Water is one of the main causes of rust. Any type of mud can hold water, so it’s important to keep metals clean.  
Iron needs to be protected from scratches that Scratches or cracks in the metal expose more metal and hold water.  
Third tip: you need to apply a protective coating. Dipping metal objects into a bluing solution of water, sodium hydroxide, and potassium nitrate, provides strong corrosion resistance  
Fourth tip: use stainless steel galvanized metal. Stainless steel will not rust due to its chromium content. During galvanization, steel is coated with zinc, zinc will protect steel for many years from corrosion.  
Rust spreads quickly, it is important to clean it as soon as it appears.