



## A RUSTY DILEMMA

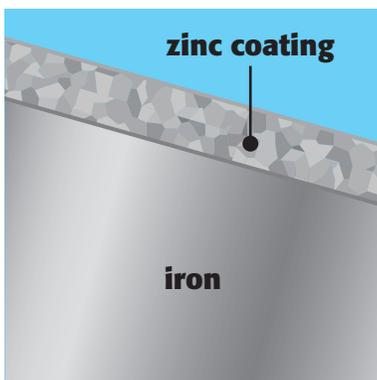
# Rust Prevention

Rusting can pose significant problems. Therefore, scientists and engineers have developed ways to prevent it from happening.



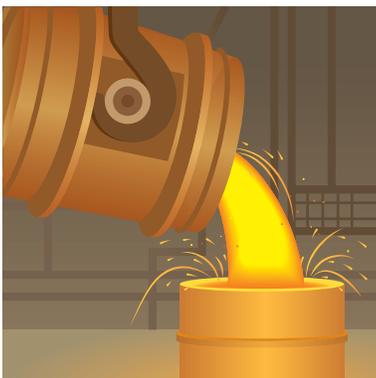
### Plastic Coating

A plastic coating is applied onto iron to keep air and water away. This method is commonly used on machines and vehicles.



### Galvanization

In galvanization, another metal is applied onto iron as a coating. This metal coating breaks down before the iron does. This technique is commonly used on balconies, walkways, and street furniture.



### Stainless Steel

Iron can also be mixed with other metals to increase its resistance to rusting. Stainless steel, a durable material that is resistant to rusting, can be made with the right composition of iron, nickel, and carbon.