

Rust Converts for Reinforcements

TECHNORUST

TECHNORUST is applied over rusted metal, it does not form a film immediately, but rather it penetrates the porous substrate while dehydrating the rust until reaching the metal underneath. The chemical activity in TECHNORUST's patented method of protection dehydrates or dries out the rust allowing the resin to solidify into an armor tough coating with phenomenal adhesion. The dehydrated rust becomes intertwined in the resin matrix and remains a permanent part of the coating. TECHNORUST has been scientifically proven by Accredited Independent Laboratories to be the best rust preventive, corrosion inhibitive, protective coating on the market today.

Applications

Here are some of the places where TECHNORUST can be used

- To neutralise red rust on mild steel in areas where it is impractical or impossible to remove rust completely, such as burglar bars, fencing, structural steel, etc.
- To give corrosion protection to rusted surfaces without the need for intensive surface preparation.
- For any interior and exterior use.



TECHNORUST on reinforcement



TECHNORUST on exposed rebar



Plaza Theatre, Dadar, Mumbai

Passivator for Protection of Reinforcement

TECHNOBUILD PCI

Double or triple the Service Life of Concrete Structures.

TECHNOKOTES PCI (Penetrating Corrosion Inhibitors) technology protects reinforcing metal in concrete from corrosion. PCIs rehabilitate existing concrete structures and extend the life span of new structures. Often, corroding rebar in deteriorating concrete is the cause of costly repairs, financial losses, injuries and deaths, but TECHNOKOTES has the corrosion solution. TECHNOKOTES PCI products for concrete maintain structural integrity, rehabilitate vulnerable structures, and alleviate environmental concerns.

A unique feature of PCI is that the inhibitor will migrate a considerable distance through concrete to protect embedded ferrous metals.

TECHNOKOTES PCI, however, can be easily added to new concrete or used for rehabilitation and will not delay construction or increase construction costs other than the small cost of the material.

Unlike standard inorganic inhibitors, TECHNOKOTES PCI's do not have to come in contact with the reinforcing steel upon application because they can migrate to the steel and protect it.