



# RUST-X COPPROTEX 03/100

protecting copper from tarnishing

## Product Description

Copper products face problems of tarnishing due to environmental effects converting the copper surface to white, green or dark brown color due to formation of Copper Chloride, Copper Sulfate, Copper Sulfide, Copper Oxide or other compounds upon reaction with salts or acids.

COPPROTEX corrosion inhibitors are widely used in fluids that contact metals and on the surface of metals to protect them from oxidation or chemical attack. Corrosion inhibitors are used in automobile radiators, cooling towers, metal working fluids, and in the direct treatment of copper and high copper alloys to protect them.

*Copprotex works by reacting and converting the surface of the metal to form a thin film only a few molecules thick. This film does not alter any physical, electrical or chemical property of the metal.*

COPPROTEX corrosion inhibitors are particularly effective on copper and brass, and are also used to protect cobalt, zinc, aluminum and steel. Our corrosion inhibitors are highly effective and we offer technical support in how to use them and customized packaging to meet your needs.

## Application Method:

Copprotex is available in a liquid form

- Copprotex 03: This can be dissolved in water. When copper passed through this solution, it gets treated. Contact time may be as long as only 5-10 seconds. Ratio 1:20 to 1:30 (3-5%)
- Copprotex 100: Direct Contact with Copper/Brass by application of this solution.

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**RUST-X**  
**REST WITHOUT RUST**

T.A. C.KNOOP, AUSTRALIA