



## **CLEAN COPPER ADHESIVE**

Clean Copper and its alloys, such as brass, bronze and copper-nickel, help reduce the spread of germs. When cleaned regularly, frequently touched surfaces manufactured from uncoated copper alloy materials will continuously reduce bacteria that cause infections.

## Without Adhesive With Adhesive



## Clean Copper Surfaces MUST NOT be coated or waxed for this to be effective.



## How Copper Kills Bacteria



 Copper ions on the surface are recognized as an essential nutrient, and enter the cell



 A lethal dose of copper ions interferes with normal cell functions and membrane integrity



 Copper ions impede cell respiration/metabolism, sometimes causing DNA damage

Saurce: Drz. Grazz, Keevil, Renzing, and Soliaz courtesy of the Copper Development Associatio

**ABH Manufacturing, Inc.**, Itasca, IL 60143 630-875-9900 | www.abhmfg.com | abhinfo@abhmfg.com

This product is intended for protection of surfaces in areas that require a high level of hygiene (E/V buttons panels, public places, kisosk touch panels, handles bars, etc. Copper surfaces are a supplement to and not a substitute for standard infection control practices. Just as other copper products, they have been shown to reduce microbial contamination, but not necessarily prevent cross contamination; users must continue to follow all current infection control practices. "No claims, representations or warranties, whether expressed or implied, are made by ABH as to the safety, reliability, durability and performance of the Clean Copper Adhesive Film. ABH accepts no liability whatsoever for the safety, reliability, durability and performance of the product."