

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.

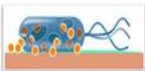
Without Adhesive With Adhesive



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



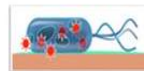
How Copper Kills Bacteria



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



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



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

Source: Drs. Grass, Keivil, Rensing, and Soliz courtesy of the Copper Development Association