Combatting Coronavirus with Smarter Surfaces

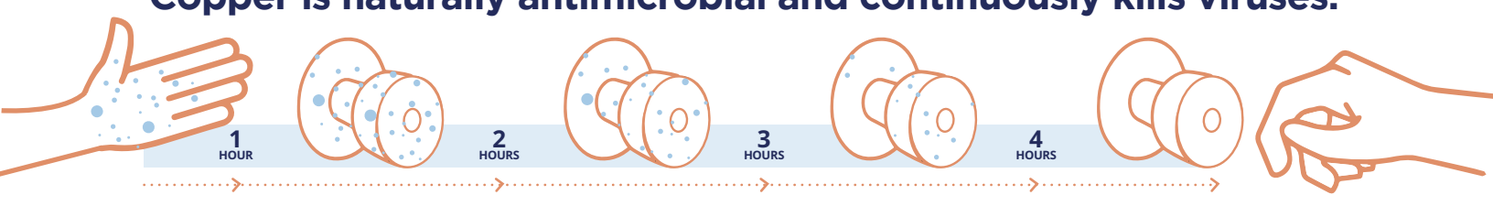
The viruses and bacteria that make us sick can survive on hard surfaces, sometimes up to five days. The COVID-19 pandemic has shown us that we must rethink our approach to physical infrastructure. Antimicrobial surfaces that naturally kill viruses offer a clear solution.

Coronavirus can live for...

- **up to 4 HOURS** ON COPPER
- **up to 24 HOURS** ON CARDBOARD
- **up to 72 HOURS** ON PLASTIC
- **up to 96 HOURS** ON GLASS

A recent study, by the Centers for Disease Control and Prevention and the National Institutes of Health, confirmed that coronavirus can live on plastics and other surfaces for days.
CORONAVIRUS SURVIVES ON COPPER FOR JUST FOUR HOURS.

Copper is naturally antimicrobial and continuously kills viruses.



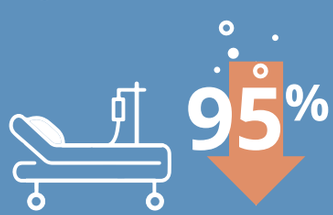
NEVER WEARS
In its natural state, copper is continually antimicrobial and remains effective even after tarnishing.

EPA REGISTERED
500+ copper alloys are registered with the Environmental Protection Agency as antimicrobial public health materials.

PROVEN HISTORY
Copper has been used since 2200 B.C. to sterilize wounds and drinking water.

Copper can improve infection control, especially in healthcare facilities.

Hospital-acquired infections sicken approximately **2 million Americans** annually.



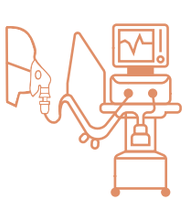
As study found that copper hospital beds in intensive care units can harbor an average of **95% fewer bacteria** than conventional hospital beds.

Other antimicrobial metals are also commonly used in healthcare.

Gold
CONVERTED AS A CHEMICAL COMPOUND, is used in medicine for conditions like rheumatoid arthritis.

Platinum
IS USED IN MANY STENTS AND PACEMAKERS for its strength and antibacterial properties.

Silver
COATED BREATHING TUBES reduce the risk of contracting ventilator-associated pneumonia.



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