

Properties

International studies have repeatedly proven that copper has antiviral, antibacterial and fungicidal properties, as it shortens the half-life of viruses, bacteria and fungi.¹ A study commissioned by the US government has shown that copper also inactivates the SARS-CoV-2 virus.² Because of its positive properties, some hospitals also use door handles made of solid copper.³ Independent laboratory research shows that our Shieldex Copper-Tape, due to our unique metallization process, results in an average 7-times higher release of copper ions compared to solid copper.⁴